

## Appendix to Closing the Aboriginal Education Gap in Canada: Assessing Progress and Estimating the Economic Benefits

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**Appendix Table 1: Aboriginal Peoples as a Share of the Population, by Characteristic, 2001, 2006, 2011**

Characteristic	Aboriginal Share of Total Population (%)			Change 2001-11	
	2001	2006	2011		
Province/Territory of Residence	Canada	3.29	3.75	4.26	0.97
	Newfoundland and Labrador	3.70	4.68	7.06	3.36
	Prince Edward Island	1.01	1.29	1.62	0.61
	Nova Scotia	1.90	2.68	3.73	1.83
	New Brunswick	2.36	2.45	3.07	0.71
	Quebec	1.11	1.46	1.84	0.73
	Ontario	1.67	2.02	2.38	0.71
	Manitoba	13.59	15.47	16.68	3.09
	Saskatchewan	13.52	14.88	15.64	2.12
	Alberta	5.31	5.78	6.19	0.88
	British Columbia	4.39	4.81	5.37	0.98
	Yukon Territory	22.94	25.11	23.14	0.20
	Northwest Territories	50.47	50.26	51.86	1.39
	Nunavut	85.21	84.96	86.32	1.11
Sex	Male	3.27	3.73	4.22	0.95
	Female	3.31	3.77	4.31	1.00
Age	Under 15	5.65	6.26	7.01	1.36
	15 to 24	4.24	5.04	5.89	1.65
	25 to 34	3.74	4.05	4.36	0.62
	35 to 44	2.87	3.53	4.03	1.16
	45 to 54	2.19	2.89	3.50	1.31
	55 to 64	1.86	2.22	2.74	0.88
	65+	1.09	1.39	1.82	0.73
	Aged 15-64	3.02	3.55	4.08	1.06

Source: 2001 Canadian Census, 2006 Canadian Census, and 2011 National Household Survey

**Appendix Table 2: Average Years of Schooling by Educational Attainment for the Population Aged 25-64, 2001**

Educational Attainment Category	Years of Schooling		
	Total Population	Aboriginal	Non-Aboriginal
None	9.52	9.01	9.55
High school graduation certificate or equivalency certificate	12.65	12.77	12.65
Other trades certificate or diploma	13.06	12.16	13.09
College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year	12.08	11.10	12.12
College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years	14.71	14.13	14.72
College, CEGEP or other non-university certificate or diploma from a program of more than 2 years	15.75	15.49	15.76
University certificate or diploma below bachelor level	15.75	15.43	15.76
Bachelor's degree	16.46	16.41	16.46
University certificate or diploma above bachelor level	16.93	16.88	16.93
Degree in medicine, dentistry, veterinarian medicine, or optometry	17.73	17.16	17.73
Master's degree	17.64	17.76	17.64
Earned doctorate	17.85	17.77	17.85
All Categories	13.8	12.6	13.8

Source: Calculated using the 2001 Census PUMF based upon the “total years of schooling” variable, assuming that each individual completed the median value of the range of years in each category. Total years of schooling refers to “the total sum of the years (or grades) of schooling at the elementary, high school, university and college levels.” Consequently, it will include repeated years and years towards certifications which were not completed. Those in the “18 or more years” category were assigned a value of just 18 years, so that the years of schooling of advanced university degree holders are understated.

**Appendix Table 3: Detailed Education Distribution by Aboriginal Identity of Population Aged 25-64, 2001, 2006, and 2011**

	2001		2006		2011	
	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal
<b>None</b>	43.69	24.17	34.32	14.25	28.83	11.74
<b>High school graduation certificate or equivalency certificate</b>	17.72	22.26	21.21	23.74	23.32	22.83
<b>Other trades certificate or diploma</b>	15.99	12.72	14.34	12.21	13.71	11.74
<b>College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year</b>	2.61	1.65	3.79	2.66	4.02	2.57
<b>College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years</b>	7.62	8.91	10.33	10.18	11.12	10.44
<b>College, CEGEP or other non-university certificate or diploma from a program of more than 2 years</b>	4.58	7.63	5.04	8.14	6.06	8.48
<b>University certificate or diploma below bachelor level</b>	1.74	2.90	3.51	4.93	3.08	4.93
<b>Bachelor's degree</b>	4.40	12.72	5.39	15.60	7.41	17.61
<b>University certificate or diploma above bachelor level</b>	0.62	2.06	0.82	2.40	0.93	2.76
<b>Degree in medicine, dentistry, veterinarian medicine, or optometry</b>	0.10	0.64	0.07	0.57	0.13	0.65
<b>Master's degree</b>	0.83	3.64	1.08	4.60	1.24	5.42
<b>Earned doctorate</b>	0.10	0.69	0.12	0.72	0.15	0.83
<b>All Categories</b>	100.00	99.99	100.02	100.00	100.00	100.00

Source: Author's calculations based on public use microdata files from the 2001 Census, 2006 Census, and 2011 National Household Survey.

**Appendix Table 4: Average Employment Income of Workers Aged 25+ by Educational Attainment, Aboriginal vs. non-Aboriginal, 2000, 2005, 2010 (2010 Dollars)**

	2000		2005		2010	
	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal
<b>None</b>	22,224	27,453	21,568	24,474	24,365	26,146
<b>High school graduation certificate or equivalency certificate</b>	26,190	31,878	27,120	32,593	28,921	33,072
<b>Other trades certificate or diploma</b>	32,715	39,859	34,410	39,326	39,525	40,751
<b>College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year</b>	26,016	35,539	27,479	36,424	34,635	38,362
<b>College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years</b>	32,361	38,183	32,883	40,355	38,610	41,439
<b>College, CEGEP or other non-university certificate or diploma from a program of more than 2 years</b>	34,582	43,000	39,614	46,405	47,074	46,852
<b>University certificate or diploma below bachelor level</b>	35,577	43,056	37,638	45,830	43,370	46,853
<b>Bachelor's degree</b>	42,117	53,271	49,913	59,769	52,704	60,657
<b>University certificate or diploma above bachelor level</b>	50,637	56,911	54,963	64,414	58,148	62,000
<b>Degree in medicine, dentistry, veterinarian medicine, or optometry</b>	77,566	103,055	105,996	160,667	168,593	136,765
<b>Master's degree</b>	55,452	65,006	61,401	75,217	72,839	75,408
<b>Earned doctorate</b>	59,892	75,849	107,516	91,706	106,710	95,349
<b>All Categories</b>	32,153	43,528	34,833	47,407	40,374	48,879

Source: Author's calculations based on public use microdata files from the 2001 Census, 2006 Census, and 2011 National Household Survey

**Appendix Table 5: Employment Rate of Workers Aged 25+ by Educational Attainment, Aboriginal vs. non-Aboriginal, 2001, 2006, 2011 (2010 Dollars)**

	2001		2006		2011	
	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal
<b>None</b>	45.6	45.8	44.0	42.6	40.2	39.1
<b>High school graduation certificate or equivalency certificate</b>	73.5	71.8	73.2	68.7	68.7	65.5
<b>Other trades certificate or diploma</b>	80.0	75.9	76.8	72.2	72.4	71.7
<b>College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year</b>	78.0	77.9	77.1	73.8	72.0	71.9
<b>College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years</b>	83.5	79.7	82.8	78.8	80.0	77.6
<b>College, CEGEP or other non-university certificate or diploma from a program of more than 2 years</b>	82.2	81.6	81.9	78.4	80.0	76.9
<b>University certificate or diploma below bachelor level</b>	79.2	71.9	76.5	70.7	74.1	70.1
<b>Bachelor's degree</b>	84.8	82.3	86.8	80.8	83.3	79.7
<b>University certificate or diploma above bachelor level</b>	77.3	79.3	84.5	77.1	79.9	76.4
<b>Degree in medicine, dentistry, veterinarian medicine, or optometry</b>	83.3	82.1	71.4	79.8	80.5	80.4
<b>Master's degree</b>	81.9	81.8	85.9	79.9	82.6	78.8
<b>Earned doctorate</b>	58.4	81.0	81.8	77.0	87.7	75.2
<b>All Categories</b>	54.1	62.8	58.1	63.4	57.3	62.3

Source: Author's calculations based on public use microdata files from the 2001 Census, 2006 Census, and 2011 National Household Survey



**Appendix Table 6: Unemployment Rate of Workers Aged 25+ by Educational Attainment, Aboriginal vs. non-Aboriginal, 2001, 2006, 2011 (2010 Dollars)**

	2001		2006		2011	
	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal
<b>None</b>	25.72	10.53	22.16	10.35	23.16	13.18
<b>High school graduation certificate or equivalency certificate</b>	16.25	7.65	12.84	7.11	14.72	9.35
<b>Other trades certificate or diploma</b>	17.92	6.57	14.01	6.01	13.62	7.12
<b>College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year</b>	18.26	6.95	11.23	5.71	11.38	7.06
<b>College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years</b>	11.73	5.68	10.23	5.07	9.73	6.23
<b>College, CEGEP or other non-university certificate or diploma from a program of more than 2 years</b>	11.43	4.89	8.10	3.99	9.62	4.69
<b>University certificate or diploma below bachelor level</b>	14.34	5.43	10.38	5.02	8.74	6.14
<b>Bachelor's degree</b>	8.14	4.90	8.41	4.70	6.73	5.14
<b>University certificate or diploma above bachelor level</b>	8.21	4.06	10.09	4.71	6.67	5.19
<b>Degree in medicine, dentistry, veterinarian medicine, or optometry</b>	0.00	2.21	0.00	2.48	4.85	2.51
<b>Master's degree</b>	7.47	4.56	4.61	4.50	4.78	5.18
<b>Earned doctorate</b>	0.00	3.74	0.00	3.39	3.49	3.92
<b>All Categories</b>	17.37	5.92	13.59	5.17	12.46	6.10

Source: Author's calculations based on public use microdata files from the 2001 Census, 2006 Census, and 2011 National Household Survey

**Appendix Table 7: Participation Rate of Workers Aged 25+ by Educational Attainment, Aboriginal vs. non-Aboriginal, 2001, 2006, 2011 (2010 Dollars)**

	2001		2006		2011	
	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal	Aboriginal	Non-Aboriginal
<b>None</b>	45.6	45.8	44.0	42.6	40.2	39.1
<b>High school graduation certificate or equivalency certificate</b>	73.5	71.8	73.2	68.7	68.7	65.5
<b>Other trades certificate or diploma</b>	80.0	75.9	76.8	72.2	72.4	71.7
<b>College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year</b>	78.0	77.9	77.1	73.8	72.0	71.9
<b>College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years</b>	83.5	79.7	82.8	78.8	80.0	77.6
<b>College, CEGEP or other non-university certificate or diploma from a program of more than 2 years</b>	82.2	81.6	81.9	78.4	80.0	76.9
<b>University certificate or diploma below bachelor level</b>	79.2	71.9	76.5	70.7	74.1	70.1
<b>Bachelor's degree</b>	84.8	82.3	86.8	80.8	83.3	79.7
<b>University certificate or diploma above bachelor level</b>	77.3	79.3	84.5	77.1	79.9	76.4
<b>Degree in medicine, dentistry, veterinarian medicine, or optometry</b>	83.3	82.1	71.4	79.8	80.5	80.4
<b>Master's degree</b>	81.9	81.8	85.9	79.9	82.6	78.8
<b>Earned doctorate</b>	58.4	81.0	81.8	77.0	87.7	75.2
<b>All Categories</b>	65.4	66.8	67.3	66.8	65.5	66.4

Source: Author's calculations based on public use microdata files from the 2001 Census, 2006 Census, and 2011 National Household Survey

**Appendix Table 8: Average Years of Education of the Population Aged 25-64 by Select Characteristics, Canada, 2001, 2006, and 2011, Alternative Measure of Years**

	2001				2006				2011				Annual Growth Rate of Gap 2001-11
	Aboriginal	Non-Aboriginal	Absolute Gap	Relative Gap (%)	Aboriginal	Non-Aboriginal	Absolute Gap	Relative Gap (%)	Aboriginal	Non-Aboriginal	Absolute Gap	Relative Gap (%)	
<b>Canada</b>	11.38	12.66	1.28	10.12	11.78	13.18	1.39	10.58	12.06	13.37	1.30	9.76	-0.37
<b>Newfoundland and Labrador</b>	11.32	11.94	0.61	5.13	11.78	12.47	0.69	5.51	12.54	12.77	0.23	1.82	-9.85
<b>Prince Edward Island</b>	11.08	12.21	1.13	9.28	12.43	12.75	0.32	2.53	12.96	12.98	0.03	0.19	-32.10
<b>Nova Scotia</b>	11.70	12.45	0.75	6.06	12.34	12.90	0.57	4.40	12.62	13.16	0.54	4.10	-3.84
<b>New Brunswick</b>	11.72	12.14	0.42	3.49	11.83	12.62	0.80	6.30	12.29	12.85	0.56	4.35	2.23
<b>Quebec</b>	11.32	12.54	1.22	9.69	11.77	13.08	1.31	10.03	12.19	13.23	1.04	7.88	-2.05
<b>Ontario</b>	11.70	12.83	1.12	8.75	12.11	13.35	1.24	9.29	12.48	13.54	1.06	7.82	-1.12
<b>Manitoba</b>	11.00	12.38	1.38	11.14	11.47	12.88	1.42	10.99	11.57	13.12	1.56	11.86	0.62
<b>Saskatchewan</b>	11.19	12.29	1.10	8.94	11.46	12.82	1.35	10.56	11.71	13.04	1.32	10.16	1.28
<b>Alberta</b>	11.35	12.64	1.29	10.20	11.73	13.09	1.36	10.42	11.83	13.34	1.51	11.29	1.02
<b>British Columbia</b>	11.45	12.80	1.35	10.57	11.92	13.28	1.36	10.24	12.18	13.47	1.29	9.58	-0.98
<b>Territories</b>	11.15	13.36	2.20	16.50	11.29	13.57	2.29	16.84	10.97	13.79	2.82	20.43	2.16
<b>Female</b>	11.51	12.66	1.15	9.11	11.93	13.23	1.30	9.83	12.25	13.44	1.19	8.88	-0.26
<b>Male</b>	11.24	12.66	1.42	11.21	11.62	13.12	1.50	11.47	11.85	13.29	1.44	10.81	-0.37
<b>Ages 25-34</b>	11.48	13.17	1.68	12.79	11.81	13.55	1.74	12.84	12.06	13.73	1.67	12.16	-0.50
<b>Ages 35-44</b>	11.47	12.77	1.30	10.15	11.84	13.35	1.51	11.29	12.29	13.70	1.41	10.27	0.12
<b>Ages 45-54</b>	11.41	12.60	1.18	9.39	11.83	12.98	1.15	8.87	12.00	13.17	1.17	8.91	-0.53
<b>Ages 55-64</b>	10.74	11.86	1.12	9.44	11.61	12.73	1.12	8.78	11.83	12.91	1.08	8.38	-1.18
<b>First Nations</b>	11.26	12.66	1.39	11.02	11.63	13.18	1.55	11.76	11.84	13.37	1.53	11.43	0.37
<b>Métis</b>	11.66	12.66	1.00	7.92	12.10	13.18	1.07	8.14	12.45	13.37	0.92	6.85	-1.45
<b>Inuit</b>	10.91	12.66	1.74	13.77	11.02	13.18	2.16	16.36	11.03	13.37	2.34	17.48	2.41
<b>Registered Indian Status</b>	11.25	12.66	1.41	11.15	11.57	13.18	1.60	12.18	11.69	13.37	1.67	12.50	1.15

Note: These estimates of years of educational attainment and the gaps were calculated based upon assigned values for the number of years of schooling we would expect that it should take to earn a credential (as opposed to the actual number of years of schooling of those holding the credential which was used for the calculations in the main text). The number of years assigned to each level of educational attainment was as follows: None (9 years), High school graduation certificate or equivalency certificate (12 years), Other trades certificate or diploma (13 years), College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year (12.75 years), College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years (13.5 years), College, CEGEP or other non-university certificate or diploma from a program of more than 2 years (14.5 years), University certificate or diploma below bachelor level (13 years), Bachelor's degree (16 years), University certificate or diploma above bachelor level (17 years), Degree in medicine, dentistry, veterinarian medicine, or optometry (17 years), Master's degree (17 years), Earned doctorate (20 years).

Source: Author's calculation using data from the 2011 National Household Survey Public Use Microdata File

**Appendix Table 9: Alternative Shift-Share Analysis of the Contribution of Educational Attainment to the Aboriginal Labour Market Outcome Gaps**

Outcome	Non-Aboriginal Outcome	Observed Aboriginal Outcome (Aboriginal Educational Attainment)	Aboriginal Outcome if Aboriginal People had Non-Aboriginal Education	Observed Gap	Gap If Aboriginal People had Non-Aboriginal Education	Share of Gap Explainable by Education (%)	Share of Gap Explainable by Other Factors (%)
Participation Rate	81.7	72.4	78.3	9.3	3.4	63.3	36.7
Unemployment Rate	6.1	12.4	10.2	-6.4	-4.1	34.9	65.1
Employment Rate	76.7	63.4	70.4	13.3	6.3	52.8	47.2
Employment Income (2010 \$)	58,934	50,230	55,894	8,704	3,039	65.1	34.9

Source: Author's calculations using data from the 2011 National Household Survey Public Use Microdata File (PUMF)

**Appendix Table 10: Postsecondary field of study, Aboriginal Identity, and Labour Market Outcomes for the Population 15+, 2011**

Major field of Study	Share of Aboriginal identity, %	First Nations single identity	Métis single identity	Inuit single identity	Non-Aboriginal identity, %	Participation rate	Employment rate	Unemployment rate	Average Total Income (2010)
Education	7.0	7.2	6.7	7.4	7.5	66.1	63.7	3.7	49,220
Visual and performing arts, and communications technologies	2.8	2.9	2.8	2.4	3.7	78.6	72.8	7.4	34,655
Humanities	3.6	3.7	3.4	3.3	5.6	72.9	67.8	6.9	42,404
Social and behavioural sciences and law	9.7	10.4	8.7	10.0	10.1	79.3	74.6	5.9	51,451
Business, management and public administration	20.2	20.6	19.5	21.1	21.6	77.1	72.9	5.5	52,392
Physical and life sciences and technologies	1.5	1.3	1.7	1.8	3.8	75.6	70.7	6.5	52,943
Mathematics, computer and information sciences	2.8	2.6	2.9	2.3	4.1	83.3	78.4	5.9	52,571
Architecture, engineering, and related technologies	23.0	22.0	24.5	25.4	21.5	77.2	72.2	6.5	54,569
Agriculture, natural resources and conservation	2.7	2.7	2.8	2.6	2.2	80.4	75.4	6.2	45,415
Health and related fields	15.2	14.6	16.3	8.4	13.9	73.9	70.5	4.7	48,515
Personal, protective and transportation services	11.4	11.9	10.7	15.5	5.9	76.9	71.3	7.3	36,340
Other	0.0	0.1	0.0	0.0	0.0	76.9	70.2	8.7	37,755

Source: 2011 National Household Survey

**Appendix Table 11: Projecting the Age and Sex Distribution of the Aboriginal Population in 2031, Scenario 1 (Constant Fertility and no Ethnic Mobility)**

Age	Male		Female	
	Per Thousand		Per Thousand	
	2006	2031	2006	2031
0 to 4 years	4.74	3.82	4.45	3.64
5 to 9 years	4.85	3.87	4.57	3.70
10 to 14 years	5.23	3.82	5.03	3.66
15 to 19 years	5.17	3.68	4.88	3.59
20 to 24 years	4.26	3.50	4.30	3.37
25 to 29 years	3.77	3.37	3.87	3.24
30 to 34 years	3.56	3.43	3.62	3.29
35 to 39 years	3.49	3.67	3.62	3.63
40 to 44 years	3.70	3.60	3.85	3.51
45 to 49 years	3.17	2.98	3.37	3.08
50 to 54 years	2.52	2.61	2.70	2.74
55 to 59 years	1.91	2.41	2.00	2.51
60 to 64 years	1.31	2.30	1.35	2.44
65 to 69 years	0.88	2.32	0.97	2.47
70 to 74 years	0.61	1.87	0.71	2.06
75 to 79 years	0.34	1.34	0.45	1.50
80 to 84 years	0.18	0.81	0.28	0.94
85 to 89 years	0.08	0.39	0.13	0.47
90 to 94 years	0.02	0.13	0.05	0.18
95 to 99 years	0.01	0.03	0.01	0.04
100 and over	0.00	0.00	0.00	0.00
Total	49.80	49.95	50.21	50.06

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Figure 4

**Appendix Table 12: Projecting the Age and Sex Distribution of the First Nations Population in 2031, Scenario 1 (Constant Fertility and no Ethnic Mobility)**

Age	Male		Female	
	Per Thousand			
	2006	2031	2006	2031
0 to 4 years	52.1	41.8	49.0	39.6
5 to 9 years	51.7	41.5	49.3	39.9
10 to 14 years	55.1	40.4	52.5	38.9
15 to 19 years	52.7	38.8	48.6	37.9
20 to 24 years	42.3	36.9	42.1	35.7
25 to 29 years	37.6	35.3	39.0	34.1
30 to 34 years	36.0	34.8	36.7	33.9
35 to 39 years	35.4	36.8	36.4	36.2
40 to 44 years	35.9	34.9	36.8	33.3
45 to 49 years	28.7	28.2	31.3	28.7
50 to 54 years	22.3	24.7	24.3	26.2
55 to 59 years	16.9	23.2	18.5	24.2
60 to 64 years	11.3	22.1	13.0	23.3
65 to 69 years	7.8	21.4	9.2	22.5
70 to 74 years	5.7	16.1	6.9	18.2
75 to 79 years	3.2	11.3	4.5	12.9
80 to 84 years	1.6	6.8	2.7	8.3
85 to 89 years	0.8	3.2	1.2	4.3
90 to 94 years	0.3	1.1	0.5	1.7
95 to 99 years	0.1	0.2	0.1	0.4
100 and over	0.0	0.0	0.1	0.0

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Figure 8

**Appendix Table 13: Projecting the Age and Sex Distribution of the Métis Population in 2031, Scenario 1 (Constant Fertility and no Ethnic Mobility)**

Age	Male		Female	
	Per Thousand			
	2006	2031	2006	2031
0 to 4 years	38.2	31.3	35.2	30.1
5 to 9 years	41.6	33.5	38.6	31.7
10 to 14 years	47.1	34.5	45.7	32.7
15 to 19 years	49.4	33.9	49.0	32.5
20 to 24 years	42.7	32.4	44.6	30.7
25 to 29 years	37.9	29.6	38.3	27.8
30 to 34 years	35.8	32.0	34.8	30.0
35 to 39 years	34.2	35.9	36.6	35.4
40 to 44 years	39.8	37.4	41.5	38.0
45 to 49 years	38.1	32.5	38.2	34.5
50 to 54 years	31.5	28.7	31.9	29.4
55 to 59 years	24.1	26.3	22.7	26.2
60 to 64 years	16.9	24.8	14.4	26.6
65 to 69 years	11.0	27.2	10.2	28.8
70 to 74 years	6.8	24.7	7.1	25.3
75 to 79 years	3.9	18.5	4.0	19.2
80 to 84 years	2.3	11.2	2.7	11.5
85 to 89 years	0.6	5.6	1.6	5.3
90 to 94 years	0.2	1.9	0.5	1.8
95 to 99 years	0.1	0.4	0.1	0.4
100 and over	0.0	0.0	0.0	0.0

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Figure 12



**Appendix Table 14: Projecting the Age and Sex Distribution of the Inuit Population in 2031, Scenario 1 (Constant Fertility and no Ethnic Mobility)**

Age	Male		Female	
	Per Thousand			
	2006	2031	2006	2031
0 to 4 years	59.4	45.3	54.9	43.3
5 to 9 years	57.7	44.6	53.3	43.9
10 to 14 years	57.7	43.4	57.9	41.7
15 to 19 years	60.4	40.7	57.4	39.6
20 to 24 years	47.3	37.3	46.5	35.1
25 to 29 years	38.0	38.5	39.1	37.0
30 to 34 years	34.0	37.3	36.9	36.0
35 to 39 years	35.1	37.0	35.5	38.5
40 to 44 years	29.8	38.3	32.8	38.6
45 to 49 years	22.8	30.3	24.5	30.9
50 to 54 years	17.0	24.3	19.4	26.1
55 to 59 years	14.2	20.9	13.9	23.7
60 to 64 years	9.2	20.9	8.6	22.1
65 to 69 years	7.1	16.1	7.6	18.7
70 to 74 years	5.6	10.7	4.8	12.6
75 to 79 years	2.2	6.3	4.0	8.0
80 to 84 years	1.9	3.9	1.5	4.3
85 to 89 years	0.5	1.2	0.6	1.7
90 to 94 years	0.1	0.3	0.4	0.7
95 to 99 years	0.0	0.1	0.0	0.1
100 and over	0.3	0.0	0.0	0.0

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Figure 16

**Appendix Table 15: Projecting the Aboriginal Population in the Provinces and Territories, 2031, 4 Scenarios**

	2006 (observed)		2031 (Scenario 1)		2031 (Scenario 2)		2031 (Scenario 3)		2031 (Scenario 4)	
Fertility	Observed		Constant		50% Convergence		Constant		50% Convergence	
Ethnic Mobility	Observed		None		None		Constant		Constant	
	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage
Newfoundland and Labrador	24	4.7	21	4.8	21	4.8	28	6.5	28	6.5
Prince Edward Island	2	1.3	2	1.5	2	1.5	5	3.6	5	3.7
Nova Scotia	25	2.7	31	3.4	30	3.3	46	5.0	45	4.9
New Brunswick	18	2.4	19	2.7	19	2.7	31	4.4	31	4.4
Quebec	127	1.7	178	2.0	174	2.0	234	2.6	230	2.6
Ontario	268	2.1	348	2.0	341	1.9	518	2.9	511	2.9
Manitoba	188	15.9	257	18.8	247	18.2	294	21.5	285	21.0
Saskatchewan	153	15.4	227	22.5	214	21.5	240	23.7	228	22.8
Alberta	207	6.1	299	6.0	291	5.9	378	7.6	370	7.5
British Columbia	209	4.9	281	4.7	274	4.6	374	6.3	367	6.2
Yukon	8	25.5	8	21.9	8	22.1	8	22.8	8	22.9
Northwest Territories	23	52.3	25	51.9	24	51.0	25	52.4	24	51.5
Nunavut	26	84.8	39	85.9	37	85.3	39	86.1	37	85.5
Canada	1279	3.9	1734	4.1	1682	4.0	2220	5.3	2168	5.2

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Table 7

Appendix Table 16: Projecting the First Nations Population in the Provinces and Territories, 2031, 4 Scenarios

	2006 (observed)		2031 (Scenario 1)		2031 (Scenario 2)		2031 (Scenario 3)		2031 (Scenario 4)	
Fertility	Observed		Constant		50% Convergence		Constant		50% Convergence	
Ethnic Mobility	Observed		None		None		Constant		Constant	
	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage
Newfoundland and Labrador	8	1.5	7	1.6	7	1.6	9	2.2	9	2.2
Prince Edward Island	1	0.9	1	1.0	1	1.0	2	1.8	2	1.8
Nova Scotia	16	1.7	21	2.3	20	2.2	27	2.9	26	2.8
New Brunswick	13	1.7	14	2.0	14	2.0	19	2.7	19	2.7
Quebec	83	1.1	115	1.3	112	1.3	146	1.6	143	1.6
Ontario	180	1.4	238	1.3	232	1.3	289	1.6	283	1.6
Manitoba	111	9.4	168	12.3	160	11.8	171	12.5	163	12.0
Saskatchewan	101	10.2	163	16.1	152	15.2	163	16.1	152	15.2
Alberta	111	3.3	174	3.5	168	3.4	188	3.8	181	3.7
British Columbia	141	3.3	191	3.2	185	3.1	212	3.6	206	3.5
Yukon	7	21.3	6	17.5	6	17.4	6	17.7	6	17.6
Northwest Territories	14	32.9	15	31.4	15	30.9	15	31.5	15	30.9
Nunavut	0	0.4	0	0.7	0	0.7	0	0.7	0	0.8
Canada	785	2.4	1115	2.6	1071	2.5	1248	3.0	1205	2.9

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Table 8

**Appendix Table 17: Projecting the Métis Population in the Provinces and Territories, 2031, 4 Scenarios**

	2006 (observed)		2031 (Scenario 1)		2031 (Scenario 2)		2031 (Scenario 3)		2031 (Scenario 4)	
Fertility	Observed		Constant		50% Convergence		Constant		50% Convergence	
Ethnic Mobility	Observed		None		None		Constant		Constant	
	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage	Thousands	Percentage
Newfoundland and Labrador	7	1.3	6	1.4	6	1.4	10	2.4	10	2.4
Prince Edward Island	0	0.3	1	0.4	1	0.4	2	1.7	2	1.7
Nova Scotia	8	0.9	9	1.0	9	1.0	18	2.0	18	2.0
New Brunswick	4	0.6	4	0.5	4	0.5	11	1.6	11	1.6
Quebec	29	0.4	43	0.5	43	0.5	68	0.8	68	0.8
Ontario	77	0.6	99	0.6	98	0.6	217	1.2	217	1.2
Manitoba	74	6.3	85	6.2	84	6.2	120	8.8	119	8.8
Saskatchewan	50	5.0	61	6.0	59	5.9	74	7.3	73	7.3
Alberta	89	2.6	117	2.3	116	2.3	182	3.7	182	3.7
British Columbia	62	1.5	82	1.4	81	1.4	154	2.6	153	2.6
Yukon	1	2.7	1	3.2	1	3.3	1	3.8	1	3.9
Northwest Territories	4	8.7	3	7.2	4	7.4	4	7.7	4	7.9
Nunavut	0	0.4	0	0.3	0	0.3	0	0.4	0	0.5
Canada	404	1.2	510	1.2	506	1.2	863	2.0	858	2.0

Source: Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, Table 9.

Appendix Table 18: Projected Aboriginal Employment (thousands) in 2031, Select Characteristics and Scenarios

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	8.1	9.0	8.1	9.0	8.6	9.1	8.6	9.1	9.0	9.1	9.0	9.1
Prince Edward Island	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	1.1	1.0	1.1	1.0
Nova Scotia	13.5	14.3	13.5	14.3	14.0	14.5	14.0	14.5	14.5	14.8	14.5	14.8
New Brunswick	6.9	8.5	6.9	8.5	7.4	8.7	7.4	8.7	7.8	8.9	7.8	8.9
Quebec	74.8	81.6	74.8	81.6	77.5	83.8	77.5	83.8	80.2	86.1	80.2	86.1
Ontario	148.9	159.2	148.9	159.2	155.1	162.8	155.1	162.8	161.3	166.5	161.3	166.5
Manitoba	109.5	126.5	109.5	126.5	117.0	129.8	117.0	129.8	124.5	133.1	124.5	133.1
Saskatchewan	87.0	118.1	87.0	118.1	92.8	119.9	92.8	119.9	98.6	121.8	98.6	121.8
Alberta	135.2	150.4	135.2	150.4	142.8	153.9	142.8	153.9	150.4	157.4	150.4	157.4
British Columbia	115.0	128.3	115.0	128.3	123.1	131.2	123.1	131.2	131.1	134.2	131.1	134.2
Territories	27.3	39.3	27.3	39.3	32.8	39.4	32.8	39.4	38.3	39.6	38.3	39.6
Canada	727.0	835.9	727.0	835.9	772.0	854.1	772.0	854.1	817.0	872.4	817.0	872.4
<b>Identity</b>												
First Nations	412.6	522.0	412.6	522.0	451.6	537.8	451.6	537.8	490.5	553.6	490.5	553.6
Métis	247.2	252.8	247.2	252.8	257.0	256.0	257.0	256.0	266.8	259.2	266.8	259.2
Inuit	29.7	33.8	29.7	33.8	33.4	36.0	33.4	36.0	37.1	38.2	37.1	38.2
Total	689.5	808.6	689.5	808.6	742.0	829.8	742.0	829.8	794.4	851.0	794.4	851.0
<b>Gender</b>												
Female	351.4	392.0	351.4	392.0	372.2	401.8	372.2	401.8	393.1	411.5	393.1	411.5
Male	375.6	443.9	375.6	443.9	399.8	452.4	399.8	452.4	423.9	460.8	423.9	460.8
Total	727.0	835.9	727.0	835.9	772.0	854.1	772.0	854.1	817.0	872.4	817.0	872.4
<b>Age</b>												
15-24	112.5	133.8	112.5	133.8	121.9	140.9	121.9	140.9	131.3	148.0	131.3	148.0
25-34	156.4	183.8	156.4	183.8	165.4	187.4	165.4	187.4	174.3	191.0	174.3	191.0
35-44	183.7	209.4	183.7	209.4	191.6	211.9	191.6	211.9	199.6	214.5	199.6	214.5
45-54	142.6	164.1	142.6	164.1	147.3	166.3	147.3	166.3	151.9	168.5	151.9	168.5
55-64	93.5	105.0	93.5	105.0	97.8	106.5	97.8	106.5	102.2	108.0	102.2	108.0
65+	38.3	39.8	38.3	39.8	48.0	41.0	48.0	41.0	57.7	42.3	57.7	42.3
Total	727.0	835.9	727.0	835.9	772.0	854.1	772.0	854.1	817.0	872.4	817.0	872.4

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

Appendix Table 19: Increase in Aboriginal Employment over Baseline Scenario (thousands)

	Scenario 1 (2031 Level)	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	8.1	0.9	0.0	0.9	0.5	1.0	0.5	1.0	1.0	1.0	1.0	1.0
Prince Edward Island	0.8	0.1	0.0	0.1	0.2	0.1	0.2	0.1	0.3	0.2	0.3	0.2
Nova Scotia	13.5	0.8	0.0	0.8	0.5	1.1	0.5	1.1	1.1	1.3	1.1	1.3
New Brunswick	6.9	1.6	0.0	1.6	0.4	1.8	0.4	1.8	0.9	2.0	0.9	2.0
Quebec	74.8	6.8	0.0	6.8	2.7	9.1	2.7	9.1	5.5	11.3	5.5	11.3
Ontario	148.9	10.2	0.0	10.2	6.2	13.9	6.2	13.9	12.4	17.6	12.4	17.6
Manitoba	109.5	17.0	0.0	17.0	7.5	20.3	7.5	20.3	15.0	23.5	15.0	23.5
Saskatchewan	87.0	31.1	0.0	31.1	5.8	33.0	5.8	33.0	11.6	34.8	11.6	34.8
Alberta	135.2	15.1	0.0	15.1	7.6	18.7	7.6	18.7	15.2	22.2	15.2	22.2
British Columbia	115.0	13.2	0.0	13.2	8.0	16.2	8.0	16.2	16.1	19.1	16.1	19.1
Territories	27.3	12.0	0.0	12.0	5.5	12.1	5.5	12.1	11.0	12.3	11.0	12.3
<b>Canada</b>	<b>727.0</b>	<b>108.9</b>	<b>0.0</b>	<b>108.9</b>	<b>45.0</b>	<b>127.2</b>	<b>45.0</b>	<b>127.2</b>	<b>90.0</b>	<b>145.4</b>	<b>90.0</b>	<b>145.4</b>
<b>Identity</b>												
First Nations	412.6	109.4	0.0	109.4	39.0	125.2	39.0	125.2	77.9	141.0	77.9	141.0
Métis	247.2	5.6	0.0	5.6	9.8	8.8	9.8	8.8	19.6	12.0	19.6	12.0
Inuit	29.7	4.2	0.0	4.2	3.7	6.3	3.7	6.3	7.4	8.5	7.4	8.5
<b>Total</b>	<b>689.5</b>	<b>119.1</b>	<b>0.0</b>	<b>119.1</b>	<b>52.5</b>	<b>140.3</b>	<b>52.5</b>	<b>140.3</b>	<b>104.9</b>	<b>161.5</b>	<b>104.9</b>	<b>161.5</b>
<b>Gender</b>												
Female	351.4	40.6	0.0	40.6	20.8	50.4	20.8	50.4	41.7	60.2	41.7	60.2
Male	375.6	68.3	0.0	68.3	24.1	76.8	24.1	76.8	48.3	85.2	48.3	85.2
<b>Total</b>	<b>727.0</b>	<b>108.9</b>	<b>0.0</b>	<b>108.9</b>	<b>45.0</b>	<b>127.2</b>	<b>45.0</b>	<b>127.2</b>	<b>90.0</b>	<b>145.4</b>	<b>90.0</b>	<b>145.4</b>
<b>Age</b>												
15-24	112.5	21.3	0.0	21.3	9.4	28.4	9.4	28.4	18.8	35.5	18.8	35.5
25-34	156.4	27.5	0.0	27.5	9.0	31.1	9.0	31.1	18.0	34.7	18.0	34.7
35-44	183.7	25.7	0.0	25.7	8.0	28.2	8.0	28.2	15.9	30.8	15.9	30.8
45-54	142.6	21.5	0.0	21.5	4.7	23.8	4.7	23.8	9.4	26.0	9.4	26.0
55-64	93.5	11.5	0.0	11.5	4.3	13.0	4.3	13.0	8.6	14.5	8.6	14.5
65+	38.3	1.4	0.0	1.4	9.7	2.7	9.7	2.7	19.3	3.9	19.3	3.9
<b>Total</b>	<b>727.0</b>	<b>108.9</b>	<b>0.0</b>	<b>108.9</b>	<b>45.0</b>	<b>127.2</b>	<b>45.0</b>	<b>127.2</b>	<b>90.0</b>	<b>145.4</b>	<b>90.0</b>	<b>145.4</b>

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

Appendix Table 20: Increase in Aboriginal Employment over Baseline Scenario (per cent)

	Scenario 1 (2031 Level)	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	8.10	11.38	0.00	11.38	5.89	11.91	5.89	11.91	11.79	12.43	11.79	12.43
Prince Edward Island	0.77	11.80	0.00	11.80	19.78	18.89	19.78	18.89	39.56	25.98	39.56	25.98
Nova Scotia	13.46	6.18	0.00	6.18	3.96	7.91	3.96	7.91	7.91	9.64	7.91	9.64
New Brunswick	6.95	22.90	0.00	22.90	6.45	25.52	6.45	25.52	12.90	28.13	12.90	28.13
Quebec	74.76	9.13	0.00	9.13	3.66	12.14	3.66	12.14	7.31	15.15	7.31	15.15
Ontario	148.93	6.86	0.00	6.86	4.16	9.33	4.16	9.33	8.32	11.80	8.32	11.80
Manitoba	109.50	15.52	0.00	15.52	6.86	18.51	6.86	18.51	13.73	21.50	13.73	21.50
Saskatchewan	86.95	35.78	0.00	35.78	6.69	37.92	6.69	37.92	13.38	40.06	13.38	40.06
Alberta	135.23	11.19	0.00	11.19	5.62	13.80	5.62	13.80	11.23	16.41	11.23	16.41
British Columbia	115.04	11.51	0.00	11.51	6.99	14.07	6.99	14.07	13.97	16.63	13.97	16.63
Territories	27.29	43.90	0.00	43.90	20.10	44.47	20.10	44.47	40.20	45.04	40.20	45.04
Canada	726.99	14.99	0.00	14.99	6.19	17.49	6.19	17.49	12.38	20.00	12.38	20.00
<b>Identity</b>												
First Nations	412.62	26.51	0.00	26.51	9.44	30.34	9.44	30.34	18.88	34.18	18.88	34.18
Métis	247.19	2.26	0.00	2.26	3.96	3.56	3.96	3.56	7.92	4.85	7.92	4.85
Inuit	29.68	14.03	0.00	14.03	12.55	21.30	12.55	21.30	25.10	28.56	25.10	28.56
Total	689.49	17.28	0.00	17.28	7.61	20.35	7.61	20.35	15.22	23.42	15.22	23.42
<b>Gender</b>												
Female	351.37	11.56	0.00	11.56	5.93	14.34	5.93	14.34	11.87	17.13	11.87	17.13
Male	375.62	18.19	0.00	18.19	6.43	20.43	6.43	20.43	12.85	22.68	12.85	22.68
Total	726.99	14.99	0.00	14.99	6.19	17.49	6.19	17.49	12.38	20.00	12.38	20.00
<b>Age</b>												
15-24	112.51	18.96	0.00	18.96	8.34	25.26	8.34	25.26	16.68	31.55	16.68	31.55
25-34	156.37	17.57	0.00	17.57	5.75	19.87	5.75	19.87	11.50	22.18	11.50	22.18
35-44	183.69	14.00	0.00	14.00	4.33	15.38	4.33	15.38	8.66	16.75	8.66	16.75
45-54	142.57	15.09	0.00	15.09	3.29	16.66	3.29	16.66	6.58	18.23	6.58	18.23
55-64	93.53	12.25	0.00	12.25	4.61	13.88	4.61	13.88	9.22	15.52	9.22	15.52
65+	38.33	3.76	0.00	3.76	25.20	7.01	25.20	7.01	50.41	10.25	50.41	10.25
Total	726.99	14.99	0.00	14.99	6.19	17.49	6.19	17.49	12.38	20.00	12.38	20.00

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 21: Projected Aboriginal Contribution to GDP (billions of 2010 dollars) in 2031, Select Characteristics and Scenarios**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	1.12	1.23	1.03	1.10	1.27	1.28	1.12	1.13	1.42	1.33	1.21	1.15
Prince Edward Island	0.06	0.08	0.07	0.09	0.07	0.09	0.08	0.09	0.09	0.09	0.10	0.10
Nova Scotia	1.23	1.34	1.39	1.51	1.41	1.45	1.51	1.59	1.58	1.57	1.62	1.67
New Brunswick	0.59	0.77	0.70	0.88	0.67	0.82	0.79	0.95	0.75	0.88	0.87	1.02
Quebec	7.78	8.26	7.89	8.44	8.65	9.07	8.75	9.27	9.52	9.88	9.62	10.09
Ontario	16.47	17.81	17.73	19.07	18.82	20.17	20.02	21.17	21.17	22.53	22.29	23.27
Manitoba	10.81	12.05	11.61	13.00	12.87	13.77	13.37	14.32	14.93	15.49	15.12	15.64
Saskatchewan	9.23	11.77	10.83	13.59	10.32	12.61	12.07	14.53	11.41	13.46	13.30	15.47
Alberta	17.97	19.55	18.72	20.54	21.95	22.92	21.40	22.73	25.93	26.27	24.09	24.93
British Columbia	11.10	12.44	12.85	14.29	12.76	13.62	14.69	15.56	14.41	14.80	16.54	16.84
Territories	4.32	5.67	4.16	5.76	6.06	6.75	5.41	6.33	7.80	7.83	6.66	6.91
<b>Canada</b>	<b>80.67</b>	<b>90.98</b>	<b>86.98</b>	<b>98.27</b>	<b>94.85</b>	<b>102.56</b>	<b>99.20</b>	<b>107.68</b>	<b>109.01</b>	<b>114.12</b>	<b>111.42</b>	<b>117.08</b>
<b>Identity</b>												
First Nations	42.73	52.24	48.79	59.45	52.24	59.97	57.68	66.03	61.75	67.71	66.56	72.62
Métis	28.94	29.67	29.88	30.61	32.91	32.81	33.02	33.02	36.78	35.84	36.15	35.42
Inuit	3.90	4.56	3.20	3.72	4.85	5.25	4.04	4.36	5.81	5.93	4.88	4.98
<b>Total</b>	<b>75.57</b>	<b>86.47</b>	<b>81.87</b>	<b>93.79</b>	<b>90.00</b>	<b>98.03</b>	<b>94.74</b>	<b>103.41</b>	<b>104.34</b>	<b>109.48</b>	<b>107.59</b>	<b>113.02</b>
<b>Gender</b>												
Female	32.97	35.78	34.30	37.38	37.61	39.44	38.68	40.79	42.24	43.09	43.05	44.18
Male	47.70	55.20	52.68	60.89	57.24	63.12	60.52	66.89	66.77	71.04	68.37	72.90
<b>Total</b>	<b>80.67</b>	<b>90.98</b>	<b>86.98</b>	<b>98.27</b>	<b>94.85</b>	<b>102.56</b>	<b>99.20</b>	<b>107.68</b>	<b>109.01</b>	<b>114.12</b>	<b>111.42</b>	<b>117.08</b>
<b>Age</b>												
15-24	4.70	5.53	4.86	5.71	5.77	6.56	5.64	6.42	6.84	7.60	6.42	7.13
25-34	16.07	18.54	17.21	19.98	18.31	20.39	19.13	21.42	20.56	22.24	21.05	22.85
35-44	24.57	27.42	26.30	29.48	28.04	30.26	29.84	32.33	31.50	33.10	33.40	35.21
45-54	20.09	22.81	21.78	24.85	24.12	26.59	24.42	27.28	28.16	30.35	27.06	29.70
55-64	12.20	13.42	13.52	14.79	14.08	15.08	15.49	16.39	15.96	16.75	17.45	17.96
65+	3.04	3.26	3.31	3.46	4.52	3.67	4.68	3.84	6.00	4.08	6.04	4.22
<b>Total</b>	<b>80.67</b>	<b>90.98</b>	<b>86.98</b>	<b>98.27</b>	<b>94.85</b>	<b>102.56</b>	<b>99.20</b>	<b>107.68</b>	<b>109.01</b>	<b>114.12</b>	<b>111.42</b>	<b>117.08</b>

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.



Appendix Table 22: Increase in Aboriginal Contribution to GDP over Baseline Scenario (billions of 2010 dollars)

	Scenario 1 (2031 Level)	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	1.1	0.1	-0.1	0.0	0.2	0.2	0.0	0.0	0.3	0.2	0.1	0.0
Prince Edward Island	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	1.2	0.1	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.4
New Brunswick	0.6	0.2	0.1	0.3	0.1	0.2	0.2	0.4	0.2	0.3	0.3	0.4
Quebec	7.8	0.5	0.1	0.7	0.9	1.3	1.0	1.5	1.7	2.1	1.8	2.3
Ontario	16.5	1.3	1.3	2.6	2.4	3.7	3.5	4.7	4.7	6.1	5.8	6.8
Manitoba	10.8	1.2	0.8	2.2	2.1	3.0	2.6	3.5	4.1	4.7	4.3	4.8
Saskatchewan	9.2	2.5	1.6	4.4	1.1	3.4	2.8	5.3	2.2	4.2	4.1	6.2
Alberta	18.0	1.6	0.8	2.6	4.0	4.9	3.4	4.8	8.0	8.3	6.1	7.0
British Columbia	11.1	1.3	1.8	3.2	1.7	2.5	3.6	4.5	3.3	3.7	5.4	5.7
Territories	4.3	1.4	-0.2	1.4	1.7	2.4	1.1	2.0	3.5	3.5	2.3	2.6
<b>Canada</b>	<b>80.7</b>	<b>10.3</b>	<b>6.3</b>	<b>17.6</b>	<b>14.2</b>	<b>21.9</b>	<b>18.5</b>	<b>27.0</b>	<b>28.3</b>	<b>33.5</b>	<b>30.7</b>	<b>36.4</b>
<b>Identity</b>												
First Nations	42.7	9.5	6.1	16.7	9.5	17.2	14.9	23.3	19.0	25.0	23.8	29.9
Métis	28.9	0.7	0.9	1.7	4.0	3.9	4.1	4.1	7.8	6.9	7.2	6.5
Inuit	3.9	0.7	-0.7	-0.2	1.0	1.3	0.1	0.5	1.9	2.0	1.0	1.1
<b>Total</b>	<b>75.6</b>	<b>10.9</b>	<b>6.3</b>	<b>18.2</b>	<b>14.4</b>	<b>22.5</b>	<b>19.2</b>	<b>27.8</b>	<b>28.8</b>	<b>33.9</b>	<b>32.0</b>	<b>37.4</b>
<b>Gender</b>												
Female	33.0	2.8	1.3	4.4	4.6	6.5	5.7	7.8	9.3	10.1	10.1	11.2
Male	47.7	7.5	5.0	13.2	9.5	15.4	12.8	19.2	19.1	23.3	20.7	25.2
<b>Total</b>	<b>80.7</b>	<b>10.3</b>	<b>6.3</b>	<b>17.6</b>	<b>14.2</b>	<b>21.9</b>	<b>18.5</b>	<b>27.0</b>	<b>28.3</b>	<b>33.5</b>	<b>30.7</b>	<b>36.4</b>
<b>Age</b>												
15-24	4.7	0.8	0.2	1.0	1.1	1.9	0.9	1.7	2.1	2.9	1.7	2.4
25-34	16.1	2.5	1.1	3.9	2.2	4.3	3.1	5.3	4.5	6.2	5.0	6.8
35-44	24.6	2.9	1.7	4.9	3.5	5.7	5.3	7.8	6.9	8.5	8.8	10.6
45-54	20.1	2.7	1.7	4.8	4.0	6.5	4.3	7.2	8.1	10.3	7.0	9.6
55-64	12.2	1.2	1.3	2.6	1.9	2.9	3.3	4.2	3.8	4.5	5.3	5.8
65+	3.0	0.2	0.3	0.4	1.5	0.6	1.6	0.8	3.0	1.0	3.0	1.2
<b>Total</b>	<b>80.7</b>	<b>10.3</b>	<b>6.3</b>	<b>17.6</b>	<b>14.2</b>	<b>21.9</b>	<b>18.5</b>	<b>27.0</b>	<b>28.3</b>	<b>33.5</b>	<b>30.7</b>	<b>36.4</b>

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

Appendix Table 23: Increase in Aboriginal Contribution to GDP over Baseline Scenario (per cent)

	Scenario 1 (2031 Level)	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	1.12	10.46	-8.04	-1.33	13.73	14.91	0.03	0.92	27.36	19.30	8.09	3.17
Prince Edward Island	0.06	43.37	15.45	58.14	30.10	52.18	40.96	65.54	60.20	60.98	66.53	72.97
Nova Scotia	1.23	8.26	12.77	21.91	14.07	17.54	22.10	28.49	28.15	26.78	31.46	35.03
New Brunswick	0.59	30.61	18.83	48.77	13.22	39.60	33.66	60.99	26.50	48.57	48.47	73.23
Quebec	7.78	6.21	1.40	8.48	11.22	16.63	12.56	19.17	22.45	27.02	23.71	29.71
Ontario	16.47	8.15	7.67	15.79	14.30	22.49	21.55	28.55	28.54	36.80	35.35	41.33
Manitoba	10.81	11.53	7.44	20.32	19.06	27.43	23.68	32.53	38.15	43.35	39.88	44.69
Saskatchewan	9.23	27.49	17.25	47.19	11.78	36.59	30.65	57.36	23.56	45.74	44.07	67.48
Alberta	17.97	8.79	4.18	14.31	22.11	27.53	19.09	26.50	44.27	46.19	34.06	38.73
British Columbia	11.10	12.12	15.81	28.77	14.99	22.77	32.42	40.23	29.89	33.37	49.02	51.72
Territories	4.32	31.37	-3.52	33.38	40.33	56.35	25.32	46.66	80.65	81.33	54.21	60.00
Canada	80.67	12.78	7.82	21.81	17.57	27.14	22.97	33.48	35.13	41.47	38.12	45.13
<b>Identity</b>												
First Nations	42.73	22.25	14.18	39.12	22.25	40.34	34.96	54.52	44.50	58.44	55.75	69.93
Métis	28.94	2.53	3.25	5.78	13.72	13.36	14.08	14.08	27.08	23.83	24.91	22.38
Inuit	3.90	16.89	-17.96	-4.56	24.40	34.58	3.75	11.80	49.06	52.28	25.20	27.88
Total	75.57	14.42	8.34	24.10	19.09	29.71	25.36	36.83	38.06	44.86	42.36	49.55
<b>Gender</b>												
Female	32.97	8.54	4.03	13.39	14.08	19.63	17.32	23.72	28.13	30.69	30.58	34.02
Male	47.70	15.71	10.44	27.63	19.99	32.33	26.88	40.22	39.98	48.92	43.33	52.81
Total	80.67	12.78	7.82	21.81	17.57	27.14	22.97	33.48	35.13	41.47	38.12	45.13
<b>Age</b>												
15-24	4.70	17.61	3.35	21.39	22.77	39.62	19.98	36.57	45.56	61.59	36.59	51.72
25-34	16.07	15.36	7.07	24.28	13.92	26.86	19.00	33.27	27.88	38.37	30.93	42.17
35-44	24.57	11.60	7.04	19.98	14.11	23.16	21.45	31.57	28.19	34.71	35.92	43.29
45-54	20.09	13.55	8.41	23.72	20.08	32.36	21.57	35.80	40.19	51.11	34.72	47.85
55-64	12.20	9.97	10.79	21.24	15.42	23.64	26.96	34.31	30.79	37.28	43.04	47.26
65+	3.04	7.45	9.19	13.83	48.87	20.95	54.12	26.46	97.67	34.51	99.05	39.09
Total	80.67	12.78	7.82	21.81	17.57	27.14	22.97	33.48	35.13	41.47	38.12	45.13

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 24: Projected Aboriginal Average Employment Income (2010 dollars per worker) in 2031, Select Characteristics and Scenarios**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
<b>Newfoundland and Labrador</b>	68,989	68,418	63,442	61,111	74,094	70,837	65,166	62,215	78,598	73,200	66,704	63,304
<b>Prince Edward Island</b>	37,278	47,804	43,040	52,727	40,489	47,715	43,869	51,906	42,793	47,636	44,483	51,183
<b>Nova Scotia</b>	45,878	46,775	51,734	52,674	50,343	49,973	53,886	54,629	54,481	53,051	55,890	56,504
<b>New Brunswick</b>	42,400	45,058	50,384	51,326	45,097	47,157	53,236	54,384	47,507	49,165	55,759	57,325
<b>Quebec</b>	52,013	50,624	52,742	51,705	55,808	54,094	56,478	55,275	59,350	57,374	59,959	58,589
<b>Ontario</b>	55,287	55,952	59,528	59,907	60,671	61,939	64,519	65,006	65,613	67,650	69,086	69,889
<b>Manitoba</b>	49,349	47,642	53,021	51,400	54,983	53,062	57,114	55,186	59,949	58,221	60,698	58,767
<b>Saskatchewan</b>	53,101	49,856	62,261	57,562	55,634	52,589	65,025	60,587	57,866	55,257	67,473	63,497
<b>Alberta</b>	66,449	65,017	69,225	68,314	76,829	74,464	74,923	73,862	86,187	83,447	80,088	79,189
<b>British Columbia</b>	48,228	48,491	55,852	55,693	51,834	51,904	59,691	59,287	54,962	55,148	63,060	62,737
<b>Territories</b>	79,061	72,177	76,277	73,281	92,375	85,565	82,499	80,262	101,873	98,842	86,962	87,213
<b>Canada</b>	55,482	54,419	59,822	58,776	61,431	60,038	64,251	63,031	66,719	65,411	68,191	67,106
<b>Identity</b>												
<b>First Nations</b>	51,783	50,041	59,127	56,947	57,844	55,757	63,860	61,391	62,942	61,146	67,841	65,581
<b>Métis</b>	58,543	58,698	60,446	60,558	64,039	64,084	64,242	64,493	68,935	69,136	67,760	68,330
<b>Inuit</b>	65,660	67,305	53,866	54,956	72,571	72,853	60,528	60,517	78,236	77,774	65,713	65,313
<b>Total</b>	54,804	53,470	59,373	57,993	60,652	59,068	63,842	62,310	65,669	64,325	67,714	66,406
<b>Gender</b>												
<b>Female</b>	46,913	45,643	48,804	47,680	50,520	49,081	51,954	50,758	53,732	52,347	54,760	53,680
<b>Male</b>	63,498	62,169	70,129	68,574	71,590	69,769	75,700	73,931	78,761	77,078	80,646	79,096
<b>Total</b>	55,482	54,419	59,822	58,776	61,431	60,038	64,251	63,031	66,719	65,411	68,191	67,106
<b>Age</b>												
<b>15-24</b>	20,894	20,657	21,594	21,321	23,677	23,289	23,138	22,782	26,066	25,664	24,459	24,097
<b>25-34</b>	51,402	50,438	55,035	54,338	55,375	54,398	57,844	57,147	58,954	58,212	60,362	59,814
<b>35-44</b>	66,883	65,474	71,594	70,389	73,156	71,396	77,861	76,269	78,903	77,172	83,661	82,085
<b>45-54</b>	70,448	69,500	76,375	75,730	81,903	79,929	82,914	82,007	92,665	90,043	89,048	88,098
<b>55-64</b>	65,219	63,897	72,258	70,444	71,958	70,806	79,152	76,919	78,097	77,505	85,410	83,138
<b>65+</b>	39,599	41,006	43,237	43,440	47,084	44,757	48,745	46,796	52,042	48,311	52,405	49,959
<b>Total</b>	55,482	54,419	59,822	58,776	61,431	60,038	64,251	63,031	66,719	65,411	68,191	67,106

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

Appendix Table 25: Increase in Aboriginal Average Employment Income over Baseline Scenario (2010 dollars per worker)

	Scenario 1 (2031 Level)	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	68,989	-571	-5,547	-7,877	5,105	1,848	-3,823	-6,773	9,609	4,212	-2,285	-5,685
Prince Edward Island	37,278	10,526	5,761	15,449	3,210	10,437	6,591	14,628	5,514	10,358	7,205	13,905
Nova Scotia	45,878	898	5,857	6,797	4,466	4,095	8,008	8,751	8,603	7,173	10,012	10,626
New Brunswick	42,400	2,658	7,984	8,926	2,697	4,757	10,837	11,984	5,107	6,765	13,359	14,925
Quebec	52,013	-1,388	730	-307	3,796	2,081	4,465	3,262	7,337	5,361	7,947	6,577
Ontario	55,287	665	4,241	4,620	5,384	6,651	9,232	9,719	10,326	12,363	13,799	14,602
Manitoba	49,349	-1,707	3,672	2,051	5,634	3,713	7,765	5,837	10,600	8,872	11,349	9,419
Saskatchewan	53,101	-3,245	9,160	4,461	2,533	-512	11,924	7,486	4,765	2,156	14,373	10,397
Alberta	66,449	-1,431	2,777	1,865	10,380	8,016	8,475	7,414	19,738	16,998	13,640	12,740
British Columbia	48,228	263	7,624	7,465	3,606	3,676	11,463	11,059	6,734	6,920	14,832	14,509
Territories	79,061	-6,884	-2,784	-5,780	13,314	6,504	3,438	1,201	22,812	19,781	7,901	8,152
Canada	55,482	-1,063	4,340	3,294	5,948	4,555	8,768	7,549	11,236	9,929	12,709	11,623
<b>Identity</b>												
First Nations	51,783	-1,742	7,343	5,164	6,061	3,974	12,076	9,608	11,158	9,362	16,057	13,797
Métis	58,543	154	1,902	2,015	5,495	5,541	5,698	5,949	10,391	10,593	9,216	9,786
Inuit	65,660	1,645	-11,794	-10,704	6,911	7,193	-5,132	-5,143	12,576	12,113	52	-347
Total	54,804	-1,334	4,569	3,188	5,848	4,263	9,038	7,506	10,865	9,521	12,910	11,602
<b>Gender</b>												
Female	46,913	-1,270	1,891	767	3,607	2,168	5,041	3,845	6,819	5,434	7,847	6,767
Male	63,498	-1,330	6,631	5,075	8,091	6,271	12,201	10,432	15,263	13,580	17,147	15,598
Total	55,482	-1,063	4,340	3,294	5,948	4,555	8,768	7,549	11,236	9,929	12,709	11,623
<b>Age</b>												
15-24	20,894	-237	701	427	2,783	2,396	2,244	1,888	5,172	4,770	3,566	3,203
25-34	51,402	-964	3,634	2,936	3,973	2,997	6,443	5,745	7,552	6,811	8,961	8,412
35-44	66,883	-1,409	4,711	3,506	6,273	4,513	10,978	9,387	12,020	10,289	16,778	15,202
45-54	70,448	-948	5,927	5,282	11,455	9,481	12,466	11,559	22,217	19,596	18,601	17,650
55-64	65,219	-1,322	7,039	5,225	6,739	5,588	13,933	11,700	12,879	12,286	20,191	17,920
65+	39,599	1,407	3,638	3,842	7,485	5,158	9,146	7,197	12,443	8,713	12,807	10,361
Total	55,482	-1,063	4,340	3,294	5,948	4,555	8,768	7,549	11,236	9,929	12,709	11,623

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

Appendix Table 26: Increase in Aboriginal Average Employment Income over Baseline Scenario (per cent)

	Scenario 1 (2031 Level)	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	68988.7	-0.8	-8.0	-11.4	7.4	2.7	-5.5	-9.8	13.9	6.1	-3.3	-8.2
Prince Edward Island	37278.4	28.2	15.5	41.4	8.6	28.0	17.7	39.2	14.8	27.8	19.3	37.3
Nova Scotia	45877.6	2.0	12.8	14.8	9.7	8.9	17.5	19.1	18.8	15.6	21.8	23.2
New Brunswick	42399.7	6.3	18.8	21.1	6.4	11.2	25.6	28.3	12.0	16.0	31.5	35.2
Quebec	52012.6	-2.7	1.4	-0.6	7.3	4.0	8.6	6.3	14.1	10.3	15.3	12.6
Ontario	55287.1	1.2	7.7	8.4	9.7	12.0	16.7	17.6	18.7	22.4	25.0	26.4
Manitoba	49348.9	-3.5	7.4	4.2	11.4	7.5	15.7	11.8	21.5	18.0	23.0	19.1
Saskatchewan	53100.7	-6.1	17.3	8.4	4.8	-1.0	22.5	14.1	9.0	4.1	27.1	19.6
Alberta	66448.6	-2.2	4.2	2.8	15.6	12.1	12.8	11.2	29.7	25.6	20.5	19.2
British Columbia	48228.0	0.5	15.8	15.5	7.5	7.6	23.8	22.9	14.0	14.3	30.8	30.1
Territories	79060.6	-8.7	-3.5	-7.3	16.8	8.2	4.3	1.5	28.9	25.0	10.0	10.3
Canada	55482.3	-1.9	7.8	5.9	10.7	8.2	15.8	13.6	20.3	17.9	22.9	20.9
<b>Identity</b>												
First Nations	51783.4	-3.4	14.2	10.0	11.7	7.7	23.3	18.6	21.5	18.1	31.0	26.6
Métis	58543.5	0.3	3.2	3.4	9.4	9.5	9.7	10.2	17.7	18.1	15.7	16.7
Inuit	65660.2	2.5	-18.0	-16.3	10.5	11.0	-7.8	-7.8	19.2	18.4	0.1	-0.5
Total	54804.3	-2.4	8.3	5.8	10.7	7.8	16.5	13.7	19.8	17.4	23.6	21.2
<b>Gender</b>												
Female	46912.7	-2.7	4.0	1.6	7.7	4.6	10.7	8.2	14.5	11.6	16.7	14.4
Male	63498.5	-2.1	10.4	8.0	12.7	9.9	19.2	16.4	24.0	21.4	27.0	24.6
Total	55482.3	-1.9	7.8	5.9	10.7	8.2	15.8	13.6	20.3	17.9	22.9	20.9
<b>Age</b>												
15-24	20893.6	-1.1	3.4	2.0	13.3	11.5	10.7	9.0	24.8	22.8	17.1	15.3
25-34	51401.7	-1.9	7.1	5.7	7.7	5.8	12.5	11.2	14.7	13.2	17.4	16.4
35-44	66882.8	-2.1	7.0	5.2	9.4	6.7	16.4	14.0	18.0	15.4	25.1	22.7
45-54	70447.8	-1.3	8.4	7.5	16.3	13.5	17.7	16.4	31.5	27.8	26.4	25.1
55-64	65218.8	-2.0	10.8	8.0	10.3	8.6	21.4	17.9	19.7	18.8	31.0	27.5
65+	39598.7	3.6	9.2	9.7	18.9	13.0	23.1	18.2	31.4	22.0	32.3	26.2
Total	55482.3	-1.9	7.8	5.9	10.7	8.2	15.8	13.6	20.3	17.9	22.9	20.9

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

Appendix Table 27: Projected Aggregate Employment, GDP, and Labour Market Outcomes, Canada, 2031

Aggregate Outcomes, Canada, 2031	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Employment (thousands)</b>	20,220	20,329	20,220	20,329	20,265	20,348	20,265	20,348	20,310	20,366	20,310	20,366
<b>GDP (billions of \$2010)</b>	2,624	2,635	2,631	2,642	2,638	2,646	2,643	2,651	2,653	2,658	2,655	2,661
<b>Labour Productivity (\$2010)</b>	129,781	129,593	130,093	129,951	130,192	130,046	130,407	130,297	130,601	130,497	130,720	130,642
<b>Implied Compound Annual Growth Rates (%)</b>												
<b>Employment</b>	0.78	0.81	0.78	0.81	0.79	0.81	0.79	0.81	0.81	0.82	0.81	0.82
<b>GDP</b>	2.17	2.19	2.19	2.21	2.20	2.22	2.21	2.23	2.23	2.24	2.23	2.24
<b>Labour Productivity</b>	1.38	1.37	1.39	1.39	1.40	1.39	1.40	1.40	1.41	1.41	1.42	1.41
<b>CARG Relative to Baseline (per cent increase over baseline growth rate)</b>												
<b>Employment</b>	0.00	3.46	0.00	3.46	1.43	4.04	1.43	4.04	2.86	4.61	2.86	4.61
<b>GDP</b>	0.00	0.92	0.56	1.57	1.27	1.95	1.65	2.41	2.53	2.98	2.74	3.24
<b>Labour Productivity</b>	0.00	-0.53	0.88	0.48	1.16	0.75	1.77	1.46	2.32	2.02	2.65	2.43
<b>CARG Relative to Baseline (absolute increase, percentage points)</b>												
<b>Employment</b>	0.0000	0.0271	0.0000	0.0271	0.0112	0.0316	0.0112	0.0316	0.0224	0.0361	0.0224	0.0400
<b>GDP</b>	0.0000	0.0200	0.0123	0.0341	0.0275	0.0424	0.0360	0.0523	0.0549	0.0647	0.0595	0.0704
<b>Labour Productivity</b>	0.0000	-0.0074	0.0122	0.0066	0.0160	0.0103	0.0244	0.0201	0.0320	0.0279	0.0366	0.0335

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 28: Estimated Cumulative Gains to Output (billions of 2010 dollars), Canada, 2011-2031**

Year	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>2012</b>	0.00	0.34	0.21	0.58	0.47	0.72	0.61	0.89	0.94	1.10	1.02	1.20
<b>2013</b>	0.00	0.70	0.43	1.19	0.96	1.48	1.25	1.83	1.92	2.26	2.08	2.46
<b>2014</b>	0.00	1.07	0.66	1.83	1.47	2.27	1.92	2.80	2.94	3.46	3.18	3.77
<b>2015</b>	0.00	1.46	0.89	2.49	2.01	3.09	2.62	3.81	4.00	4.72	4.34	5.13
<b>2016</b>	0.00	1.86	1.14	3.18	2.56	3.95	3.35	4.87	5.11	6.03	5.54	6.56
<b>2017</b>	0.00	2.29	1.40	3.90	3.14	4.85	4.10	5.97	6.27	7.39	6.80	8.04
<b>2018</b>	0.00	2.73	1.67	4.65	3.74	5.78	4.89	7.12	7.47	8.82	8.11	9.59
<b>2019</b>	0.00	3.18	1.95	5.43	4.37	6.75	5.71	8.32	8.73	10.30	9.47	11.20
<b>2020</b>	0.00	3.66	2.24	6.24	5.03	7.76	6.57	9.57	10.04	11.84	10.89	12.88
<b>2021</b>	0.00	4.15	2.54	7.08	5.71	8.81	7.46	10.86	11.40	13.45	12.36	14.63
<b>2022</b>	0.00	4.67	2.86	7.96	6.42	9.90	8.38	12.21	12.81	15.12	13.90	16.45
<b>2023</b>	0.00	5.20	3.19	8.88	7.15	11.04	9.35	13.61	14.29	16.86	15.50	18.34
<b>2024</b>	0.00	5.76	3.53	9.83	7.92	12.22	10.35	15.07	15.82	18.66	17.16	20.31
<b>2025</b>	0.00	6.34	3.88	10.81	8.71	13.45	11.39	16.59	17.41	20.54	18.89	22.35
<b>2026</b>	0.00	6.94	4.25	11.84	9.54	14.73	12.47	18.17	19.06	22.50	20.68	24.48
<b>2027</b>	0.00	7.57	4.63	12.91	10.40	16.06	13.59	19.80	20.78	24.53	22.55	26.69
<b>2028</b>	0.00	8.21	5.03	14.01	11.29	17.43	14.76	21.50	22.57	26.63	24.48	28.98
<b>2029</b>	0.00	8.89	5.44	15.16	12.22	18.86	15.97	23.27	24.42	28.82	26.49	31.37
<b>2030</b>	0.00	9.59	5.87	16.36	13.18	20.35	17.23	25.10	26.35	31.09	28.58	33.84
<b>2031</b>	0.00	10.31	6.31	17.60	14.18	21.89	18.53	27.00	28.34	33.45	30.75	36.41
<b>Total</b>	0.00	94.93	58.11	161.92	130.48	201.40	170.51	248.38	260.67	307.57	282.76	334.70

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 29: Projected Aboriginal and National Outcomes without Demographic Controls (National Aggregates Only),  
4 Educational Groups, 2011-2031**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Aboriginal Employment (thousands)	804	817	804	817	845	852	845	852	887	886	887	886
Aboriginal Contribution to GDP (billions of \$2010)	84.6	85.1	93.9	94.4	95.2	94.8	106.0	105.6	105.7	104.6	118.0	116.7
Aboriginal Average Employment Income (\$2010)	52,612	52,054	58,430	57,780	56,282	55,669	62,681	61,961	59,608	59,002	66,534	65,816
Absolute Improvements Over Baseline												
Aboriginal Employment (thousands)	0.00	13.53	0.00	13.53	41.62	48.05	41.62	48.05	83.23	82.56	83.23	82.56
Aboriginal Contribution to GDP (billions of \$2010)	0.00	0.51	9.35	9.87	10.58	10.26	21.40	20.98	21.17	20.01	33.45	32.09
Aboriginal Average Employment Income (\$2010)	0	-1,117	11,635	10,335	7,340	6,112	20,138	18,696	13,991	12,778	27,842	26,407
Relative Improvements Over Baseline (per cent)												
Aboriginal Employment	0.00	1.68	0.00	1.68	5.18	5.98	5.18	5.98	10.36	10.27	10.36	10.27
Aboriginal Contribution to GDP	0.00	0.60	11.06	11.67	12.51	12.13	25.31	24.81	25.03	23.66	39.56	37.95
Aboriginal Average Employment Income	0.00	-1.06	11.06	9.82	6.98	5.81	19.14	17.77	13.30	12.14	26.46	25.10
Implied National Compound Annual Growth Rates (%)												
Employment	0.78	0.79	0.78	0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.80
GDP	2.17	2.17	2.19	2.19	2.19	2.19	2.22	2.21	2.22	2.21	2.24	2.24
Labour Productivity	1.38	1.38	1.40	1.40	1.39	1.39	1.41	1.41	1.40	1.40	1.42	1.42
Absolute Improvement in CARG over Baseline (per cent)												
Employment	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
GDP	0.00	0.00	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.06	0.06
Labour Productivity	0.00	0.00	0.02	0.02	0.01	0.01	0.03	0.03	0.02	0.02	0.04	0.04
Relative Improvement in CARG over Baseline (per cent)												
Employment	0.00	0.43	0.00	0.43	1.32	1.53	1.32	1.53	2.64	2.62	2.64	2.62
GDP	0.00	0.05	0.84	0.88	0.95	0.92	1.91	1.87	1.89	1.79	2.98	2.86
Labour Productivity	0.00	-0.17	1.31	1.13	0.72	0.56	2.23	2.05	1.44	1.29	3.14	2.97
Cumulative Gains to GDP Over Baseline (2010) Dollars), 2001-2011	0.0	4.7	86.1	90.9	97.4	94.5	196.9	193.0	194.7	184.1	307.6	295.1

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.



### Appendix Table 30: Calculation of Estimated Average Employment Income On-Reserve by Education Level, 2010

Average income of aboriginal people On-reserve 15+ who worked full-year full-time: 35,958

	A	B	A x B
Highest Education	Population Share on Reserve	Average Employment Income of all full-year full-time Aboriginal workers	
No Certificate, Diploma, or degree	0.56	37,348	20,812
High School	0.18	41,902	7,537
Post Secondary sub bachelor	0.23	50,533	11,596
Bachelor or above	0.03	70,059	+ 2,342
Implied average income of all full-year full-time aboriginal workers 15+ if education is equal to that On-reserve:			42,286

Ratio of on-reserve to average aboriginal income: 0.85

Applying this ratio to the off-reserve employment income of all workers 15+ earning positive employment income:

Highest Education	Average Employment Income of aboriginal workers				Estimated average employment income On-reserve
No Certificate, Diploma, or degree	21,494	x	0.85	=	18,277
High School	27,580	x	0.85	=	23,453
Post Secondary sub bachelor	38,308	x	0.85	=	32,575
Bachelor or above	55,484	x	0.85	=	47,181

Source: Author's calculations based upon data from the 2011 National Household Survey

**Appendix Table 31: Projected Outcomes for the Aboriginal Population, On and Off-Reserve, 2031**

Aboriginal Outcomes	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	On-Reserve	173	231	173	231	212	261	212	261	251	290	251	290
	Off-Reserve	575	562	575	562	594	579	594	579	613	596	613	596
	Total	748	793	748	793	806	840	806	840	864	886	864	886
Contribution to GDP (billions 2010 dollars)	On-Reserve	13.3	17.1	17.3	22.3	19.7	23.1	25.8	30.3	26.1	29.1	34.3	38.2
	Off-Reserve	62.7	61.1	68.4	66.6	68.3	66.3	74.7	72.5	73.8	71.5	81.0	78.5
	Total	76.0	78.2	85.7	89.0	88.0	89.4	100.5	102.8	100.0	100.7	115.4	116.7
Average Employment Income (2010 dollars per worker)	On-Reserve	38,486	37,063	50,157	48,319	46,571	44,363	61,013	58,063	52,145	50,175	68,498	65,819
	Off-Reserve	54,487	54,362	59,438	59,268	57,438	57,266	62,863	62,639	60,206	60,006	66,076	65,819
	Total	50,791	49,323	57,294	56,079	54,583	53,261	62,377	61,219	57,867	56,786	66,778	65,819

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada

**Appendix Table 32: Projected Aggregate Growth Rates and Cumulative Output from Closing the Gaps On and Off-Reserve, 2011-2031**

Aggregate Growth Rates	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment	Status	0.78	0.80	0.78	0.80	0.79	0.80	0.79	0.80	0.80	0.81	0.80	0.81
	Non-Status	0.78	0.78	0.78	0.78	0.79	0.78	0.79	0.78	0.79	0.79	0.79	0.79
	Total	0.78	0.79	0.78	0.79	0.80	0.81	0.80	0.81	0.81	0.82	0.81	0.82
Output	Status	2.17	2.18	2.18	2.19	2.19	2.19	2.20	2.21	2.20	2.20	2.21	2.22
	Non-Status	2.17	2.17	2.19	2.18	2.18	2.18	2.20	2.19	2.20	2.19	2.21	2.20
	Total	2.17	2.18	2.19	2.20	2.20	2.20	2.22	2.23	2.22	2.22	2.25	2.25
Productivity	Status	1.38	1.37	1.39	1.38	1.38	1.38	1.39	1.39	1.39	1.38	1.40	1.40
	Non-Status	1.38	1.38	1.39	1.39	1.39	1.39	1.40	1.40	1.39	1.39	1.41	1.41
	Total	1.38	1.37	1.40	1.39	1.39	1.38	1.41	1.41	1.40	1.39	1.43	1.42
Cumulative Gains to GDP (2010 dollars)	Status	0.0	35.2	37.1	83.1	59.1	90.5	115.4	156.2	118.2	145.7	193.5	229.1
	Non-Status	0.0	-14.3	52.4	36.5	51.4	33.6	110.7	90.9	102.8	81.5	169.0	145.2
	Total	0.0	20.9	89.6	119.5	110.5	124.0	225.9	246.8	220.8	227.0	362.1	373.9

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.

**Appendix Table 33: Projected Outcomes for the First Nations Population by Registered Indian Status, 2031**

First Nations Outcomes	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	Status	312	371	312	371	367	416	367	416	422	460	422	460
	Non-Status	96	95	96	95	97	96	97	96	98	97	98	97
	Total	408	466	408	466	464	512	464	512	520	557	520	557
Contribution to GDP (billions 2010 dollars)	Status	28.4	33.0	31.6	36.6	39.7	43.6	44.3	48.6	51.0	54.2	56.9	60.6
	Non-Status	10.8	10.7	11.9	11.8	11.3	11.2	12.4	12.3	11.8	11.6	12.9	12.8
	Total	39.3	43.7	43.5	48.3	51.0	54.8	56.7	60.9	62.7	65.9	69.8	73.4
Average Employment Income (2010 dollars per worker)	Status	45,558	44,399	50,631	49,227	54,083	52,430	60,312	58,409	60,382	58,912	67,465	65,819
	Non-Status	56,405	56,464	61,901	61,958	58,206	58,253	63,864	63,909	59,973	60,006	65,791	65,819
	Total	48,115	46,856	53,288	51,819	54,946	53,522	61,055	59,440	60,305	59,102	67,149	65,819

Source: Author's calculations based on data from the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.

**Appendix Table 34: Projected Growth Rates and Cumulative Output from Closing the Gaps for the First Nations Population by Registered Indian Status, 2011-2031**

Aggregate Growth Rates	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	Status	0.78	0.80	0.78	0.80	0.80	0.81	0.80	0.81	0.81	0.82	0.81	0.82
	Non-Status	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
	Total	0.78	0.80	0.78	0.80	0.80	0.81	0.80	0.81	0.81	0.82	0.81	0.82
Output (billions 2010 dollars)	Status	2.17	2.18	2.18	2.19	2.20	2.20	2.20	2.21	2.22	2.22	2.23	2.24
	Non-Status	2.17	2.17	2.18	2.18	2.17	2.17	2.18	2.18	2.18	2.18	2.18	2.18
	Total	2.17	2.18	2.18	2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.23	2.24
Productivity (2010 dollars per worker)	Status	1.38	1.37	1.39	1.38	1.39	1.38	1.40	1.39	1.40	1.39	1.41	1.40
	Non-Status	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
	Total	1.38	1.37	1.39	1.38	1.39	1.38	1.40	1.40	1.40	1.39	1.41	1.41
Cumulative Gains to GDP (2010 dollars)	Status	0.0	42.2	29.1	75.2	103.8	140.0	145.8	185.7	207.5	237.6	262.4	296.0
	Non-Status	0.0	-1.1	9.7	8.5	4.2	3.1	14.3	13.1	8.4	7.3	18.9	17.7
	Total	0.0	41.1	38.9	83.7	108.0	143.0	160.1	198.7	215.8	244.8	281.2	313.6

Source: Author's calculations based on data from the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.

**Appendix Table 35: Scenarios for Estimation of Retrospective Gains, 2001-2011**

Scenario	Education Gap	Employment Rate Gap	Income Gap
1 (Baseline)	2011 Gap	2011 Gap	2011 Gap
2	2001 Gap	2011 Gap	2011 Gap
3	No Gap	2011 Gap	2011 Gap
4	2011 Gap	2001 Gap	2011 Gap
5	2011 Gap	No Gap	2011 Gap
6	2011 Gap	2011 Gap	2001 Gap
7	2011 Gap	2011 Gap	No Gap
8	2001 Gap	2001 Gap	2001 Gap
9	No Gap	No Gap	No Gap
10	No Progress (2001 levels)	2001 Gap	2001 Gap
11	No Progress (2001 levels)	2011 Gap	2011 Gap

Note: The three counterfactuals in the main text correspond to scenarios 2, 3, and 11. The 2001 employment and income scenarios represent a situation in which the relative gap from 2001 is applied to the non-Aboriginal level in 2011.

Appendix Table 36: Counterfactual Aboriginal Employment in 2011, Select Characteristics and Scenarios

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11
<b>Province</b>											
Newfoundland and Labrador	12.33	12.04	13.33	14.08	13.66	12.33	12.33	11.52	13.93	10.25	10.65
Prince Edward Island	1.09	1.19	1.30	0.98	1.22	1.09	1.09	0.66	1.28	0.58	1.22
Nova Scotia	12.36	12.29	13.08	14.24	13.18	12.36	12.36	11.28	13.72	10.21	11.03
New Brunswick	7.55	8.07	8.63	8.36	9.17	7.55	7.55	7.25	9.82	6.56	7.25
Quebec	56.24	55.74	62.64	55.18	62.64	56.24	56.24	53.57	67.98	47.94	51.65
Ontario	123.95	124.79	136.87	116.33	135.71	123.95	123.95	116.46	144.87	105.08	113.10
Manitoba	65.74	67.42	79.66	63.66	84.13	65.74	65.74	64.64	91.82	56.05	59.03
Saskatchewan	45.58	47.35	55.23	43.79	69.11	45.58	45.58	44.39	73.66	38.52	41.09
Alberta	87.13	89.88	102.01	85.47	102.43	87.13	87.13	88.01	110.34	78.34	81.30
British Columbia	90.03	91.22	104.46	88.32	104.62	90.03	90.03	87.56	111.63	77.43	81.55
Territories	16.07	17.24	22.23	17.89	23.59	16.07	16.07	17.41	25.69	17.52	15.78
Canada	518.06	527.23	599.44	508.31	619.46	518.06	518.06	502.73	664.73	448.47	473.66
<b>Gender</b>											
Female	259.48	263.21	301.83	254.48	301.19	259.48	259.48	250.69	327.41	218.36	232.52
Male	258.58	264.02	297.61	253.84	318.27	258.58	258.58	252.04	337.32	230.11	241.14
Total	518.06	527.23	599.44	508.31	619.46	518.06	518.06	502.73	664.73	448.47	473.66
<b>Age</b>											
15-24	101.63	103.08	127.79	94.61	128.10	101.63	101.63	94.21	149.44	83.60	92.62
25-34	121.58	123.94	141.75	118.10	149.43	121.58	121.58	119.84	159.16	108.94	112.53
35-44	127.58	129.84	142.08	126.47	150.79	127.58	127.58	128.17	156.20	115.42	118.37
45-54	69.17	70.04	75.09	66.35	82.35	69.17	69.17	67.40	85.45	62.19	64.05
55-64	87.76	89.48	97.46	84.27	98.23	87.76	87.76	82.08	102.83	69.70	77.77
65+	10.34	10.86	15.27	18.52	10.56	10.34	10.34	11.04	11.65	8.62	8.31
Total	518.06	527.23	599.44	508.31	619.46	518.06	518.06	502.73	664.73	448.47	473.66

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census

Appendix Table 37: Increase in Aboriginal Employment over Baseline Scenario (per cent), 2011

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11
<b>Province</b>											
Newfoundland and Labrador	1.07	0.89	1.23	1.01	1.17	0.77	1.01	0.61	1.14	0.50	0.68
Prince Edward Island	0.05	0.06	0.08	0.06	0.07	0.04	0.06	0.04	0.09	0.03	0.05
Nova Scotia	0.74	0.74	0.89	0.84	0.78	0.66	0.86	0.63	0.99	0.51	0.58
New Brunswick	0.45	0.53	0.57	0.57	0.60	0.41	0.50	0.39	0.70	0.34	0.49
Quebec	3.66	3.71	4.62	3.67	4.01	3.28	3.73	3.30	5.07	2.69	3.15
Ontario	8.88	9.06	11.70	8.49	9.77	8.24	9.53	7.70	12.80	6.42	7.49
Manitoba	4.00	4.48	5.97	3.89	4.75	4.30	4.48	4.56	6.62	3.42	3.45
Saskatchewan	2.92	3.16	3.82	2.72	4.05	3.02	3.55	2.90	5.73	2.37	2.53
Alberta	7.46	7.91	10.90	7.35	8.52	6.38	7.63	6.58	10.70	5.55	6.78
British Columbia	5.66	5.79	7.38	5.72	6.56	5.60	6.38	5.50	8.78	4.44	4.90
Territories	1.50	1.74	2.72	1.65	2.01	1.32	1.40	1.93	2.79	1.86	1.42
Canada	36.39	38.05	49.88	35.97	42.29	34.01	39.13	34.14	55.42	28.12	31.51
<b>Gender</b>											
Female	15.30	16.00	20.50	15.50	17.10	14.90	16.20	15.70	22.40	12.00	12.60
Male	21.00	22.00	29.30	20.50	25.20	19.10	22.90	18.40	33.10	16.10	18.90
Total	36.30	38.00	49.80	36.00	42.30	34.00	39.10	34.10	55.50	28.10	31.50
<b>Age</b>											
15-24	2.75	2.91	4.26	2.66	3.42	2.85	2.86	2.76	4.74	2.29	2.47
25-34	8.18	8.40	11.00	7.96	9.79	7.55	8.91	7.46	12.80	6.51	7.16
35-44	11.00	11.20	14.50	10.90	12.70	9.77	11.80	9.97	16.50	8.23	9.30
45-54	6.29	6.69	8.97	6.02	7.34	5.71	6.79	5.65	9.52	4.87	5.74
55-64	7.62	8.18	10.10	7.27	8.43	7.29	8.25	6.94	11.10	5.33	6.41
65+	0.54	0.63	1.01	1.16	0.57	0.85	0.56	1.37	0.73	0.89	0.43
Total	36.38	38.01	49.84	35.97	42.25	34.02	39.17	34.15	55.39	28.12	31.51

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census



**Appendix Table 38: Counterfactual Aboriginal Contribution to GDP (2010 dollars) in 2011, Select Characteristics and Scenarios**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11
<b>Province</b>											
Newfoundland and Labrador	1.08	0.89	1.24	1.02	1.18	0.78	1.02	0.62	1.15	0.50	0.69
Prince Edward Island	0.05	0.06	0.08	0.06	0.07	0.04	0.07	0.04	0.09	0.03	0.05
Nova Scotia	0.75	0.74	0.90	0.85	0.79	0.66	0.87	0.64	1.00	0.51	0.59
New Brunswick	0.46	0.53	0.57	0.58	0.60	0.41	0.50	0.39	0.71	0.34	0.49
Quebec	3.69	3.74	4.66	3.70	4.05	3.31	3.76	3.33	5.12	2.71	3.18
Ontario	8.96	9.14	11.81	8.57	9.86	8.31	9.62	7.77	12.92	6.48	7.56
Manitoba	4.04	4.52	6.02	3.93	4.79	4.34	4.52	4.60	6.68	3.45	3.48
Saskatchewan	2.95	3.19	3.85	2.74	4.09	3.05	3.58	2.93	5.78	2.39	2.55
Alberta	7.53	7.98	11.00	7.42	8.60	6.44	7.70	6.64	10.80	5.60	6.84
British Columbia	5.71	5.84	7.45	5.77	6.62	5.65	6.44	5.55	8.86	4.48	4.94
Territories	1.51	1.76	2.74	1.66	2.03	1.33	1.41	1.95	2.82	1.88	1.43
Canada	36.72	38.40	50.33	36.29	42.67	34.32	39.48	34.45	55.92	28.37	31.80
<b>Gender</b>											
Female	15.44	16.14	20.68	15.64	17.25	15.03	16.35	15.84	22.60	12.11	12.71
Male	21.19	22.20	29.56	20.68	25.43	19.27	23.11	18.57	33.40	16.24	19.07
Total	36.63	38.34	50.25	36.32	42.68	34.31	39.45	34.41	56.00	28.35	31.78
<b>Age</b>											
15-24	2.77	2.94	4.30	2.68	3.45	2.88	2.89	2.78	4.78	2.31	2.49
25-34	8.25	8.48	11.10	8.03	9.88	7.62	8.99	7.53	12.92	6.57	7.22
35-44	11.10	11.30	14.63	11.00	12.81	9.86	11.91	10.06	16.65	8.30	9.38
45-54	6.35	6.75	9.05	6.07	7.41	5.76	6.85	5.70	9.61	4.91	5.79
55-64	7.69	8.25	10.19	7.34	8.51	7.36	8.32	7.00	11.20	5.38	6.47
65+	0.54	0.64	1.02	1.17	0.58	0.86	0.56	1.38	0.74	0.89	0.43
Total	36.70	38.35	50.29	36.29	42.63	34.33	39.52	34.46	55.89	28.37	31.79

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census

Appendix Table 39: Increase in Aboriginal Contribution to GDP (2010 dollars) over Baseline Scenario (per cent), 2011

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11
<b>Province</b>											
Newfoundland and Labrador	0.00	-2.29	8.13	14.24	10.80	0.00	0.00	-6.54	12.99	-16.80	-13.59
Prince Edward Island	0.00	8.43	19.29	-10.31	11.68	0.00	0.00	-39.88	16.68	-47.20	11.26
Nova Scotia	0.00	-0.56	5.82	15.22	6.65	0.00	0.00	-8.75	11.02	-17.41	-10.76
New Brunswick	0.00	6.93	14.29	10.76	21.56	0.00	0.00	-3.95	30.12	-13.11	-3.91
Quebec	0.00	-0.89	11.38	-1.88	11.37	0.00	0.00	-4.76	20.88	-14.76	-8.16
Ontario	0.00	0.68	10.42	-6.15	9.48	0.00	0.00	-6.04	16.87	-15.22	-8.76
Manitoba	0.00	2.56	21.18	-3.15	27.99	0.00	0.00	-1.66	39.68	-14.73	-10.20
Saskatchewan	0.00	3.89	21.16	-3.93	51.62	0.00	0.00	-2.62	61.60	-15.49	-9.85
Alberta	0.00	3.15	17.09	-1.90	17.57	0.00	0.00	1.01	26.65	-10.09	-6.69
British Columbia	0.00	1.33	16.03	-1.89	16.21	0.00	0.00	-2.75	23.99	-14.00	-9.41
Territories	0.00	7.32	38.38	11.34	46.83	0.00	0.00	8.35	59.87	9.02	-1.76
Canada	0.00	1.77	15.71	-1.88	19.57	0.00	0.00	-2.96	28.31	-13.43	-8.57
<b>Gender</b>											
Female	0.00	1.44	16.32	-1.93	16.07	0.00	0.00	-3.39	26.18	-15.84	-10.39
Male	0.00	2.11	15.10	-1.83	23.09	0.00	0.00	-2.53	30.45	-11.01	-6.74
Total	0.00	1.77	15.71	-1.88	19.57	0.00	0.00	-2.96	28.31	-13.43	-8.57
<b>Age</b>											
15-24	0.00	1.43	25.75	-6.91	26.05	0.00	0.00	-7.30	47.05	-17.74	-8.86
25-34	0.00	1.94	16.59	-2.86	22.91	0.00	0.00	-1.43	30.91	-10.40	-7.44
35-44	0.00	1.77	11.36	-0.87	18.19	0.00	0.00	0.46	22.43	-9.53	-7.22
45-54	0.00	1.25	8.55	-4.08	19.04	0.00	0.00	-2.56	23.54	-10.09	-7.40
55-64	0.00	1.95	11.05	-3.98	11.92	0.00	0.00	-6.48	17.17	-20.58	-11.38
65+	0.00	5.07	47.77	79.18	2.17	0.00	0.00	6.84	12.75	-16.61	-19.60
Total	0.00	1.77	15.71	-1.88	19.57	0.00	0.00	-2.96	28.31	-13.43	-8.57

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census

**Appendix Table 40: Counterfactual Aboriginal Average Employment Income (2010 dollars per worker) in 2011, Select Characteristics and Scenarios**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11
<b>Province</b>											
<b>Newfoundland and Labrador</b>	43,796	37,073	46,560	36,188	43,222	31,476	41,340	26,846	41,297	24,353	32,259
<b>Prince Edward Island</b>	21,354	23,522	30,506	28,541	29,364	17,849	29,933	28,461	36,525	25,158	18,779
<b>Nova Scotia</b>	30,334	30,301	34,452	29,869	29,783	26,904	35,029	28,275	36,516	25,209	26,672
<b>New Brunswick</b>	30,283	32,886	33,164	34,404	32,887	27,142	33,091	27,144	36,170	25,775	33,743
<b>Quebec</b>	32,832	33,581	37,209	33,553	32,298	29,423	33,460	31,081	37,625	28,309	30,768
<b>Ontario</b>	36,143	36,627	43,126	36,819	36,321	33,538	38,788	33,356	44,577	30,822	33,411
<b>Manitoba</b>	30,699	33,523	37,811	30,827	28,483	33,001	34,383	35,589	36,375	30,782	29,485
<b>Saskatchewan</b>	32,318	33,666	34,896	31,336	29,564	33,425	39,291	32,962	39,243	31,039	31,061
<b>Alberta</b>	43,197	44,401	53,906	43,383	41,963	36,943	44,181	37,720	48,922	35,742	42,073
<b>British Columbia</b>	31,718	32,022	35,642	32,672	31,635	31,382	35,753	31,692	39,680	28,931	30,312
<b>Territories</b>	47,098	50,908	61,719	46,533	42,983	41,447	43,958	55,930	54,796	53,571	45,386
<b>Canada</b>	35,440	36,414	41,979	35,699	34,440	33,123	38,104	34,263	42,061	31,632	33,566
<b>Gender</b>											
<b>Female</b>	29,748	30,668	34,266	30,729	28,643	28,970	31,498	31,596	34,516	27,725	27,338
<b>Male</b>	40,972	42,038	49,668	40,744	39,945	37,265	44,679	36,831	49,506	35,299	39,542
<b>Total</b>	35,350	36,362	41,913	35,730	34,450	33,110	38,077	34,220	42,122	31,611	33,551
<b>Age</b>											
<b>15-24</b>	27,304	28,484	33,635	28,370	26,937	28,297	28,396	29,561	32,005	27,640	26,909
<b>25-34</b>	33,944	34,194	39,150	34,004	33,052	31,330	36,974	31,406	40,574	30,148	32,100
<b>35-44</b>	43,497	43,520	51,488	43,482	42,490	38,633	46,661	39,245	53,292	35,972	39,637
<b>45-54</b>	45,876	48,189	60,270	45,774	44,970	41,645	49,522	42,292	56,205	39,505	45,209
<b>55-64</b>	43,803	46,120	52,282	43,523	43,297	41,906	47,424	42,657	54,459	38,578	41,581
<b>65+</b>	26,114	29,315	33,362	31,601	27,423	41,637	27,091	62,593	31,732	51,863	25,986
<b>Total</b>	35,423	36,372	41,947	35,700	34,413	33,133	38,140	34,271	42,041	31,629	33,560

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census

**Appendix Table 41: Increase in Aboriginal Average Employment Income (2010 dollars per worker) over Baseline Scenario (per cent), 2011**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11
<b>Province</b>											
<b>Newfoundland and Labrador</b>	0.00	-15.35	6.31	-17.37	-1.31	-28.13	-5.61	-38.70	-5.71	-44.40	-26.34
<b>Prince Edward Island</b>	0.00	10.15	42.85	33.65	37.51	-16.41	40.17	33.28	71.04	17.81	-12.06
<b>Nova Scotia</b>	0.00	-0.11	13.58	-1.53	-1.82	-11.31	15.48	-6.79	20.38	-16.89	-12.07
<b>New Brunswick</b>	0.00	8.59	9.51	13.61	8.60	-10.38	9.27	-10.37	19.44	-14.89	11.42
<b>Quebec</b>	0.00	2.28	13.33	2.20	-1.63	-10.38	1.91	-5.33	14.60	-13.78	-6.29
<b>Ontario</b>	0.00	1.34	19.32	1.87	0.49	-7.21	7.32	-7.71	23.33	-14.72	-7.56
<b>Manitoba</b>	0.00	9.20	23.17	0.42	-7.22	7.50	12.00	15.93	18.49	0.27	-3.96
<b>Saskatchewan</b>	0.00	4.17	7.98	-3.04	-8.52	3.42	21.58	1.99	21.43	-3.96	-3.89
<b>Alberta</b>	0.00	2.79	24.79	0.43	-2.86	-14.48	2.28	-12.68	13.25	-17.26	-2.60
<b>British Columbia</b>	0.00	0.96	12.37	3.01	-0.26	-1.06	12.72	-0.08	25.10	-8.79	-4.43
<b>Territories</b>	0.00	8.09	31.04	-1.20	-8.74	-12.00	-6.67	18.75	16.34	13.74	-3.64
<b>Canada</b>	0.00	2.75	18.45	0.73	-2.82	-6.54	7.52	-3.32	18.68	-10.75	-5.29
<b>Gender</b>											
<b>Female</b>	0.00	3.09	15.19	3.30	-3.71	-2.61	5.88	6.21	16.03	-6.80	-8.10
<b>Male</b>	0.00	2.60	21.22	-0.56	-2.51	-9.05	9.05	-10.11	20.83	-13.85	-3.49
<b>Total</b>	0.00	2.86	18.56	1.07	-2.55	-6.34	7.71	-3.20	19.16	-10.58	-5.09
<b>Age</b>											
<b>15-24</b>	0.00	4.32	23.19	3.90	-1.34	3.64	4.00	8.27	17.22	1.23	-1.45
<b>25-34</b>	0.00	0.73	15.34	0.18	-2.63	-7.70	8.92	-7.48	19.53	-11.18	-5.44
<b>35-44</b>	0.00	0.05	18.37	-0.04	-2.31	-11.18	7.27	-9.77	22.52	-17.30	-8.88
<b>45-54</b>	0.00	5.04	31.38	-0.22	-1.97	-9.22	7.95	-7.81	22.52	-13.89	-1.45
<b>55-64</b>	0.00	5.29	19.36	-0.64	-1.16	-4.33	8.27	-2.62	24.33	-11.93	-5.07
<b>65+</b>	0.00	12.26	27.75	21.01	5.01	59.44	3.74	139.69	21.51	98.60	-0.49
<b>Total</b>	0.00	2.68	18.42	0.78	-2.85	-6.47	7.67	-3.25	18.68	-10.71	-5.26

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census

Appendix Table 42: Counterfactual Aggregate Outcomes in 2011 and Growth Rates (2001-11)

Scenario	1	2	3	4	5	6	7	8	9	10	11
<b>Education Gap Assumption</b>	2011	2001	None	2011	2011	2011	2011	2001	None	2001 Level	2001 Level
<b>Employment Rate Gap Assumption</b>	2011	2011	2011	2001	None	2011	2011	2001	None	2001	2011
<b>Income Gap Assumption</b>	2011	2011	2011	2011	2011	2001	None	2001	None	2001	2011
<b>Employment (thousands)</b>	17,300	17,309	17,382	17,291	17,402	17,300	17,300	17,285	17,447	17,231	17,256
<b>GDP (billions of \$2010)</b>	1,707	1,709	1,720	1,706	1,713	1,704	1,710	1,705	1,726	1,699	1,702
<b>Labour Productivity (\$2010)</b>	98,661	98,705	98,982	98,691	98,427	98,522	98,820	98,617	98,932	98,575	98,629
<b>Absolute Improvements Over Baseline</b>											
<b>Employment</b>	0.00	9.18	81.38	-9.74	101.40	0.00	0.00	-15.33	146.67	-69.58	-44.40
<b>GDP (billions of \$2010)</b>	0.00	1.68	13.61	-0.43	5.95	-2.40	2.76	-2.27	19.20	-8.35	-4.92
<b>Labour Productivity (\$2010)</b>	0.0	44.6	321.0	30.9	-233.1	-138.8	159.5	-43.9	271.0	-86.1	-31.4
<b>Relative Improvements Over Baseline (per cent)</b>											
<b>Employment</b>	0.000	0.053	0.470	-0.056	0.586	0.000	0.000	-0.089	0.848	-0.402	-0.257
<b>GDP</b>	0.000	0.098	0.797	-0.025	0.348	-0.141	0.162	-0.133	1.125	-0.489	-0.288
<b>Labour Productivity</b>	0.000	0.045	0.325	0.031	-0.236	-0.141	0.162	-0.044	0.275	-0.087	-0.032
<b>Implied Compound Annual Growth Rates (per cent)</b>											
<b>Employment</b>	1.482	1.487	1.529	1.476	1.541	1.482	1.482	1.473	1.567	1.441	1.456
<b>GDP</b>	1.988	1.998	2.069	1.985	2.023	1.974	2.004	1.974	2.102	1.938	1.959
<b>Labour Productivity</b>	0.499	0.503	0.532	0.502	0.475	0.485	0.515	0.494	0.526	0.490	0.496
<b>CARG Relative to Baseline (per cent)</b>											
<b>Employment</b>	0.000	0.363	3.215	-0.386	4.004	0.000	0.000	-0.607	5.785	-2.760	-1.760
<b>GDP</b>	0.000	0.504	4.075	-0.129	1.785	-0.722	0.829	-0.683	5.741	-2.515	-1.481
<b>Labour Productivity</b>	0.000	0.910	6.544	0.630	-4.765	-2.836	3.255	-0.896	5.526	-1.758	-0.641
<b>Cumulative Gains to GDP Over Baseline (2010 Dollars), 2001-2011</b>	0.00	8.70	70.55	-2.22	30.86	-12.47	14.32	-11.79	99.49	-43.36	-25.56

Source: Author's calculations based upon public use microdata files from the 2011 National Household Survey and the 2001 Census

**Appendix Table 43: Projected Aboriginal Employment (thousands) in 2031, Select Characteristics and Scenarios, No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	7.71	8.50	7.71	8.50	8.06	8.59	8.06	8.59	8.41	8.68	8.41	8.68
Prince Edward Island	0.78	0.88	0.78	0.88	0.90	0.90	0.90	0.90	1.03	0.93	1.03	0.93
Nova Scotia	12.86	13.64	12.86	13.64	13.32	13.92	13.32	13.92	13.77	14.19	13.77	14.19
New Brunswick	6.57	8.04	6.57	8.04	7.04	8.33	7.04	8.33	7.51	8.61	7.51	8.61
Quebec	69.64	77.42	69.64	77.42	73.53	80.63	73.53	80.63	77.42	83.84	77.42	83.84
Ontario	138.38	152.08	138.38	152.08	145.79	156.90	145.79	156.90	153.19	161.71	153.19	161.71
Manitoba	96.94	121.14	96.94	121.14	106.66	125.75	106.66	125.75	116.38	130.35	116.38	130.35
Saskatchewan	77.94	114.68	77.94	114.68	85.14	117.64	85.14	117.64	92.33	120.60	92.33	120.60
Alberta	123.53	144.35	123.53	144.35	133.32	149.27	133.32	149.27	143.12	154.18	143.12	154.18
British Columbia	106.22	123.18	106.22	123.18	114.88	127.12	114.88	127.12	123.54	131.06	123.54	131.06
Territories	24.38	37.59	24.38	37.59	30.27	38.47	30.27	38.47	36.16	39.35	36.16	39.35
Canada	664.96	801.51	664.96	801.51	718.91	827.52	718.91	827.52	772.86	853.53	772.86	853.53
<b>Identity</b>												
First Nations	370.19	498.17	370.19	498.17	414.30	519.64	414.30	519.64	458.40	541.11	458.40	541.11
Métis	236.62	245.49	236.62	245.49	245.74	249.63	245.74	249.63	254.87	253.77	254.87	253.77
Inuit	26.89	31.44	26.89	31.44	30.81	34.29	30.81	34.29	34.74	37.15	34.74	37.15
Total	633.70	775.09	633.70	775.09	690.85	803.56	690.85	803.56	748.00	832.03	748.00	832.03
<b>Gender</b>												
Female	319.65	371.41	319.65	371.41	346.63	386.19	346.63	386.19	373.61	400.98	373.61	400.98
Male	345.31	430.10	345.31	430.10	372.28	441.33	372.28	441.33	399.25	452.55	399.25	452.55
Total	664.96	801.51	664.96	801.51	718.91	827.52	718.91	827.52	772.86	853.53	772.86	853.53
<b>Age</b>												
15-24	90.77	114.98	90.77	114.98	102.63	124.75	102.63	124.75	114.48	134.52	114.48	134.52
25-34	141.87	176.21	141.87	176.21	153.83	181.70	153.83	181.70	165.78	187.19	165.78	187.19
35-44	169.45	203.73	169.45	203.73	179.61	207.37	179.61	207.37	189.78	211.00	189.78	211.00
45-54	134.21	161.22	134.21	161.22	140.05	164.24	140.05	164.24	145.88	167.26	145.88	167.26
55-64	97.04	109.80	97.04	109.80	102.92	112.46	102.92	112.46	108.81	115.13	108.81	115.13
65+	31.61	35.56	31.61	35.56	39.88	37.00	39.88	37.00	48.14	38.43	48.14	38.43
Total	664.96	801.51	664.96	801.51	718.91	827.52	718.91	827.52	772.86	853.53	772.86	853.53

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 44: Increase in Aboriginal Employment over Baseline Scenario (per cent), No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	0.00	10.23	0.00	10.23	4.56	11.42	4.56	11.42	9.12	12.60	9.12	12.60
Prince Edward Island	0.00	12.43	0.00	12.43	15.72	15.81	15.72	15.81	31.45	19.19	31.45	19.19
Nova Scotia	0.00	6.06	0.00	6.06	3.52	8.20	3.52	8.20	7.03	10.35	7.03	10.35
New Brunswick	0.00	22.47	0.00	22.47	7.16	26.83	7.16	26.83	14.32	31.18	14.32	31.18
Quebec	0.00	11.17	0.00	11.17	5.59	15.78	5.59	15.78	11.17	20.39	11.17	20.39
Ontario	0.00	9.90	0.00	9.90	5.35	13.38	5.35	13.38	10.70	16.86	10.70	16.86
Manitoba	0.00	24.97	0.00	24.97	10.03	29.72	10.03	29.72	20.05	34.47	20.05	34.47
Saskatchewan	0.00	47.13	0.00	47.13	9.23	50.93	9.23	50.93	18.45	54.73	18.45	54.73
Alberta	0.00	16.86	0.00	16.86	7.93	20.83	7.93	20.83	15.86	24.81	15.86	24.81
British Columbia	0.00	15.97	0.00	15.97	8.16	19.68	8.16	19.68	16.31	23.39	16.31	23.39
Territories	0.00	54.23	0.00	54.23	24.17	57.84	24.17	57.84	48.33	61.45	48.33	61.45
Canada	0.00	20.54	0.00	20.54	8.11	24.45	8.11	24.45	16.23	28.36	16.23	28.36
<b>Identity</b>												
First Nations	0.00	34.57	0.00	34.57	11.91	40.37	11.91	40.37	23.83	46.17	23.83	46.17
Métis	0.00	3.75	0.00	3.75	3.86	5.50	3.86	5.50	7.71	7.25	7.71	7.25
Inuit	0.00	16.90	0.00	16.90	14.59	27.53	14.59	27.53	29.17	38.16	29.17	38.16
Total	0.00	22.31	0.00	22.31	9.02	26.80	9.02	26.80	18.04	31.30	18.04	31.30
<b>Gender</b>												
Female	0.00	16.19	0.00	16.19	8.44	20.82	8.44	20.82	16.88	25.44	16.88	25.44
Male	0.00	24.56	0.00	24.56	7.81	27.81	7.81	27.81	15.62	31.06	15.62	31.06
Total	0.00	20.54	0.00	20.54	8.11	24.45	8.11	24.45	16.23	28.36	16.23	28.36
<b>Age</b>												
15-24	0.00	26.67	0.00	26.67	13.06	37.43	13.06	37.43	26.12	48.20	26.12	48.20
25-34	0.00	24.21	0.00	24.21	8.43	28.08	8.43	28.08	16.85	31.95	16.85	31.95
35-44	0.00	20.23	0.00	20.23	6.00	22.37	6.00	22.37	11.99	24.52	11.99	24.52
45-54	0.00	20.13	0.00	20.13	4.35	22.38	4.35	22.38	8.69	24.63	8.69	24.63
55-64	0.00	13.15	0.00	13.15	6.06	15.90	6.06	15.90	12.13	18.64	12.13	18.64
65+	0.00	12.49	0.00	12.49	26.13	17.02	26.13	17.02	52.26	21.55	52.26	21.55
Total	0.00	20.54	0.00	20.54	8.11	24.45	8.11	24.45	16.23	28.36	16.23	28.36

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 45: Projected Aboriginal Contribution to GDP (billions of 2010 dollars) in 2031, Select Characteristics and Scenarios, No Trend Improvement in Educational Attainment, No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	0.95	1.05	0.91	0.97	1.03	1.08	0.96	0.99	1.12	1.12	1.02	1.02
Prince Edward Island	0.06	0.08	0.07	0.09	0.07	0.08	0.08	0.09	0.09	0.08	0.09	0.09
Nova Scotia	1.13	1.18	1.28	1.34	1.26	1.28	1.37	1.42	1.39	1.38	1.46	1.50
New Brunswick	0.57	0.77	0.61	0.76	0.64	0.82	0.70	0.83	0.70	0.87	0.78	0.91
Quebec	6.54	7.16	6.64	7.30	7.41	7.95	7.60	8.19	8.29	8.73	8.55	9.08
Ontario	14.40	15.91	15.57	17.11	16.66	18.09	17.73	19.08	18.93	20.26	19.89	21.04
Manitoba	8.92	10.52	9.93	11.93	11.08	12.40	11.64	13.17	13.24	14.27	13.35	14.41
Saskatchewan	7.61	10.49	9.28	12.50	8.63	11.27	10.56	13.46	9.63	12.06	11.84	14.42
Alberta	15.96	18.17	16.17	18.55	20.24	21.84	18.76	20.64	24.54	25.52	21.33	22.72
British Columbia	9.81	11.42	11.25	13.02	11.25	12.45	13.00	14.26	12.68	13.48	14.74	15.50
Territories	3.53	4.80	3.26	4.88	5.24	5.98	4.65	5.69	6.95	7.16	6.05	6.51
<b>Canada</b>	<b>69.49</b>	<b>81.53</b>	<b>74.97</b>	<b>88.45</b>	<b>83.52</b>	<b>93.24</b>	<b>87.05</b>	<b>97.83</b>	<b>97.55</b>	<b>104.93</b>	<b>99.12</b>	<b>107.20</b>
<b>Identity</b>												
First Nations	35.63	45.97	41.17	53.08	44.61	53.50	49.84	59.77	53.60	60.91	58.62	66.45
Métis	26.64	27.79	27.17	28.32	29.67	30.20	29.67	30.30	32.60	32.60	32.18	32.39
Inuit	3.16	3.81	2.55	3.07	4.05	4.57	3.40	3.80	4.94	5.31	4.23	4.52
<b>Total</b>	<b>65.43</b>	<b>77.58</b>	<b>70.88</b>	<b>84.47</b>	<b>78.34</b>	<b>88.26</b>	<b>82.91</b>	<b>93.87</b>	<b>91.14</b>	<b>98.82</b>	<b>95.03</b>	<b>103.37</b>
<b>Gender</b>												
Female	27.86	31.15	29.29	33.02	32.69	35.06	34.04	36.74	37.54	38.97	38.78	40.46
Male	41.63	50.38	45.68	55.43	50.82	58.17	53.01	61.08	60.01	65.96	60.33	66.74
<b>Total</b>	<b>69.49</b>	<b>81.53</b>	<b>74.97</b>	<b>88.45</b>	<b>83.52</b>	<b>93.24</b>	<b>87.05</b>	<b>97.83</b>	<b>97.55</b>	<b>104.93</b>	<b>99.12</b>	<b>107.20</b>
<b>Age</b>												
15-24	3.43	4.29	3.58	4.43	4.38	5.22	4.39	5.21	5.32	6.15	5.20	5.99
25-34	13.57	16.38	14.85	18.16	15.94	18.35	17.01	19.78	18.30	20.31	19.18	21.40
35-44	20.71	24.27	22.37	26.43	24.20	27.15	25.90	29.24	27.67	30.02	29.43	32.05
45-54	17.47	20.55	18.79	22.12	21.60	24.46	21.20	24.38	25.75	28.37	23.61	26.63
55-64	11.98	13.36	12.97	14.60	13.92	15.00	15.05	16.21	15.86	16.66	17.12	17.81
65+	2.32	2.68	2.40	2.70	3.48	3.06	3.49	3.01	4.64	3.43	4.58	3.33
<b>Total</b>	<b>69.49</b>	<b>81.53</b>	<b>74.97</b>	<b>88.45</b>	<b>83.52</b>	<b>93.24</b>	<b>87.05</b>	<b>97.83</b>	<b>97.55</b>	<b>104.93</b>	<b>99.12</b>	<b>107.20</b>

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.



**Appendix Table 46: Increase in Aboriginal Contribution to GDP over Baseline Scenario (per cent), No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	0.00	9.95	-4.62	1.48	8.76	13.67	1.41	4.44	17.52	17.35	7.48	7.32
Prince Edward Island	0.00	28.53	7.59	45.09	18.36	29.60	24.55	43.63	36.50	30.88	41.59	42.19
Nova Scotia	0.00	4.89	13.34	18.69	11.53	13.45	21.46	25.94	23.07	22.03	29.61	33.24
New Brunswick	0.00	34.34	7.40	32.82	11.22	43.17	22.07	45.73	22.46	51.97	36.79	58.67
Quebec	0.00	9.43	1.57	11.65	13.36	21.48	16.18	25.20	26.72	33.42	30.78	38.81
Ontario	0.00	10.45	8.09	18.82	15.70	25.58	23.10	32.46	31.42	40.70	38.08	46.08
Manitoba	0.00	17.87	11.28	33.64	24.17	38.94	30.43	47.56	48.35	59.94	49.59	61.49
Saskatchewan	0.00	37.77	21.84	64.15	13.27	48.03	38.71	76.78	26.51	58.34	55.55	89.37
Alberta	0.00	13.86	1.36	16.24	26.87	36.90	17.55	29.33	53.80	59.96	33.70	42.42
British Columbia	0.00	16.40	14.72	32.78	14.67	26.95	32.50	45.43	29.29	37.47	50.30	58.09
Territories	0.00	35.85	-7.80	38.29	48.36	69.29	31.82	61.25	96.72	102.69	71.41	84.22
Canada	0.00	17.33	7.88	27.28	20.18	34.17	25.27	40.78	40.38	51.00	42.64	54.27
<b>Identity</b>												
First Nations	0.00	29.03	15.54	48.97	25.22	50.15	39.88	67.74	50.44	70.97	64.52	86.51
Métis	0.00	4.31	1.96	6.27	11.37	13.33	11.37	13.73	22.35	22.35	20.78	21.57
Inuit	0.00	20.86	-19.21	-2.65	28.48	44.70	7.62	20.53	56.62	68.21	34.11	43.38
Total	0.00	18.57	8.34	29.10	19.74	34.89	26.72	43.47	39.30	51.04	45.24	57.98
<b>Gender</b>												
Female	0.00	11.84	5.15	18.54	17.37	25.88	22.20	31.90	34.77	39.90	39.23	45.25
Male	0.00	21.00	9.71	33.13	22.07	39.72	27.32	46.72	44.13	58.42	44.92	60.31
Total	0.00	17.33	7.88	27.28	20.18	34.17	25.27	40.78	40.38	51.00	42.64	54.27
<b>Age</b>												
15-24	0.00	24.88	4.35	29.05	27.52	51.97	27.89	51.70	55.02	78.99	51.34	74.42
25-34	0.00	20.68	9.40	33.77	17.41	35.18	25.32	45.73	34.81	49.60	41.28	57.69
35-44	0.00	17.16	8.01	27.62	16.81	31.06	25.06	41.17	33.60	44.95	42.10	54.71
45-54	0.00	17.65	7.58	26.67	23.69	40.05	21.40	39.58	47.46	62.41	35.19	52.47
55-64	0.00	11.51	8.27	21.87	16.17	25.22	25.62	35.25	32.35	39.01	42.91	48.62
65+	0.00	15.65	3.40	16.32	50.00	31.69	50.23	29.74	99.86	47.72	97.08	43.28
Total	0.00	17.33	7.88	27.28	20.18	34.17	25.27	40.78	40.38	51.00	42.64	54.27

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 47: Projected Aboriginal Average Employment Income (2010 dollars per worker) in 2031, Select Characteristics and Scenarios, No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	61,685	61,526	58,838	56,787	64,164	62,931	59,828	57,820	66,436	64,285	60,759	58,791
Prince Edward Island	40,179	45,932	43,229	51,849	41,095	44,966	43,244	49,833	41,724	44,121	43,278	47,936
Nova Scotia	43,810	43,324	49,653	49,028	47,203	45,935	51,402	50,990	50,372	48,449	53,050	52,898
New Brunswick	43,586	47,810	46,810	47,269	45,238	49,202	49,651	50,083	46,693	50,494	52,155	52,719
Quebec	46,956	46,220	47,691	47,160	50,414	49,267	51,666	50,776	53,525	52,038	55,237	54,142
Ontario	52,039	52,300	56,249	56,264	57,153	57,640	60,805	60,796	61,778	62,657	64,909	65,053
Manitoba	46,030	43,415	51,224	49,225	51,946	49,303	54,567	52,360	56,880	54,749	57,356	55,280
Saskatchewan	48,848	45,740	59,518	54,498	50,656	47,908	62,031	57,214	52,170	49,987	64,147	59,783
Alberta	64,582	62,925	65,461	64,243	75,919	73,169	70,342	69,126	85,733	82,771	74,531	73,692
British Columbia	46,168	46,338	52,965	52,862	48,949	48,971	56,560	56,101	51,321	51,436	59,657	59,150
Territories	72,434	63,803	66,782	64,951	86,545	77,691	76,896	74,003	96,062	90,940	83,704	82,652
Canada	52,252	50,861	56,370	55,177	58,086	56,335	60,541	59,108	63,109	61,468	64,124	62,801
<b>Identity</b>												
First Nations	48,123	46,142	55,602	53,274	53,844	51,475	60,149	57,507	58,465	56,287	63,936	61,404
Métis	56,301	56,608	57,405	57,672	60,376	60,482	60,376	60,692	63,953	64,230	63,133	63,818
Inuit	58,670	60,657	47,402	48,858	65,782	66,570	55,101	55,450	71,138	71,433	60,911	60,887
Total	51,624	50,046	55,927	54,488	56,700	54,917	60,005	58,408	60,924	59,386	63,522	62,117
<b>Gender</b>												
Female	43,573	41,939	45,819	44,455	47,159	45,397	49,102	47,569	50,240	48,595	51,903	50,452
Male	60,286	58,566	66,137	64,436	68,259	65,906	71,192	69,205	75,151	72,873	75,560	73,742
Total	52,252	50,861	56,370	55,177	58,086	56,335	60,541	59,108	63,109	61,468	64,124	62,801
<b>Age</b>												
15-24	18,915	18,647	19,737	19,271	21,333	20,916	21,395	20,878	23,250	22,845	22,697	22,262
25-34	47,838	46,479	52,334	51,520	51,799	50,491	55,289	54,431	55,187	54,238	57,836	57,171
35-44	61,119	59,559	66,011	64,873	67,355	65,454	72,109	70,504	72,911	71,148	77,546	75,939
45-54	65,068	63,725	70,000	68,613	77,131	74,466	75,700	74,214	88,272	84,793	80,929	79,606
55-64	61,743	60,850	66,848	66,502	67,625	66,710	73,125	72,054	72,879	72,345	78,695	77,343
65+	36,717	37,747	37,966	37,967	43,665	41,318	43,733	40,708	48,196	44,621	47,525	43,280
Total	52,252	50,861	56,370	55,177	58,086	56,335	60,541	59,108	63,109	61,468	64,124	62,801

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 48: Increase in Aboriginal Average Employment Income over Baseline Scenario (per cent), No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Province</b>												
Newfoundland and Labrador	0.00	-0.26	-4.62	-7.94	4.02	2.02	-3.01	-6.27	7.70	4.22	-1.50	-4.69
Prince Edward Island	0.00	14.32	7.59	29.05	2.28	11.91	7.63	24.03	3.85	9.81	7.71	19.31
Nova Scotia	0.00	-1.11	13.34	11.91	7.75	4.85	17.33	16.39	14.98	10.59	21.09	20.74
New Brunswick	0.00	9.69	7.40	8.45	3.79	12.88	13.92	14.91	7.13	15.85	19.66	20.95
Quebec	0.00	-1.57	1.57	0.43	7.36	4.92	10.03	8.14	13.99	10.82	17.64	15.30
Ontario	0.00	0.50	8.09	8.12	9.83	10.76	16.84	16.83	18.72	20.40	24.73	25.01
Manitoba	0.00	-5.68	11.28	6.94	12.85	7.11	18.55	13.75	23.57	18.94	24.60	20.10
Saskatchewan	0.00	-6.36	21.84	11.57	3.70	-1.92	26.99	17.13	6.80	2.33	31.32	22.39
Alberta	0.00	-2.57	1.36	-0.53	17.55	13.30	8.92	7.04	32.75	28.16	15.41	14.11
British Columbia	0.00	0.37	14.72	14.50	6.02	6.07	22.51	21.51	11.16	11.41	29.22	28.12
Territories	0.00	-11.92	-7.80	-10.33	19.48	7.26	6.16	2.17	32.62	25.55	15.56	14.11
Canada	0.00	-2.66	7.88	5.60	11.16	7.81	15.86	13.12	20.78	17.64	22.72	20.19
<b>Identity</b>												
First Nations	0.00	-4.11	15.54	10.70	11.89	6.97	24.99	19.50	21.49	16.97	32.86	27.60
Métis	0.00	0.54	1.96	2.43	7.24	7.43	7.24	7.80	13.59	14.08	12.13	13.35
Inuit	0.00	3.39	-19.21	-16.72	12.12	13.47	-6.08	-5.49	21.25	21.75	3.82	3.78
Total	0.00	-3.06	8.34	5.55	9.83	6.38	16.23	13.14	18.01	15.04	23.05	20.33
<b>Gender</b>												
Female	0.00	-3.75	5.15	2.02	8.23	4.19	12.69	9.17	15.30	11.53	19.12	15.79
Male	0.00	-2.85	9.71	6.88	13.23	9.32	18.09	14.80	24.66	20.88	25.34	22.32
Total	0.00	-2.66	7.88	5.60	11.16	7.81	15.86	13.12	20.78	17.64	22.72	20.19
<b>Age</b>												
15-24	0.00	-1.42	4.35	1.88	12.79	10.58	13.12	10.38	22.92	20.78	20.00	17.70
25-34	0.00	-2.84	9.40	7.70	8.28	5.55	15.58	13.78	15.36	13.38	20.90	19.51
35-44	0.00	-2.55	8.01	6.14	10.20	7.09	17.98	15.36	19.29	16.41	26.88	24.25
45-54	0.00	-2.06	7.58	5.45	18.54	14.44	16.34	14.06	35.66	30.31	24.38	22.34
55-64	0.00	-1.45	8.27	7.71	9.53	8.05	18.44	16.70	18.04	17.17	27.46	25.27
65+	0.00	2.80	3.40	3.40	18.92	12.53	19.11	10.87	31.26	21.53	29.44	17.87
Total	0.00	-2.66	7.88	5.60	11.16	7.81	15.86	13.12	20.78	17.64	22.72	20.19

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 49: Projected Aggregate Employment, GDP, and Labour Market Outcomes, Canada, 2031, No Trend Improvement in Educational Attainment**

Aggregate Outcomes, Canada, 2031	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>Employment (thousands)</b>	20,220	20,357	20,220	20,357	20,274	20,383	20,274	20,383	20,328	20,409	20,328	20,409
<b>GDP (billions of \$2010)</b>	2,624	2,636	2,630	2,643	2,638	2,648	2,642	2,653	2,652	2,660	2,654	2,662
<b>Labour Productivity (\$2010)</b>	129,781	129,502	130,052	129,842	130,127	129,911	130,301	130,136	130,472	130,318	130,549	130,430
<b>Implied Compound Annual Growth Rates (%)</b>												
<b>Employment</b>	0.78	0.82	0.78	0.82	0.80	0.82	0.80	0.82	0.81	0.83	0.81	0.83
<b>GDP</b>	2.17	2.20	2.18	2.21	2.20	2.22	2.21	2.23	2.23	2.24	2.23	2.25
<b>Labour Productivity</b>	1.38	1.37	1.39	1.38	1.39	1.39	1.40	1.39	1.41	1.40	1.41	1.41
<b>CARG Relative to Baseline (per cent increase)</b>												
<b>Employment</b>	0.00	4.33	0.00	4.33	1.72	5.15	1.72	5.15	3.43	5.98	3.43	5.98
<b>GDP</b>	0.00	1.08	0.49	1.69	1.25	2.12	1.57	2.52	2.50	3.15	2.64	3.35
<b>Labour Productivity</b>	0.00	-0.79	0.77	0.17	0.98	0.37	1.47	1.00	1.95	1.52	2.17	1.83

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 50: Estimated Cumulative Gains to Output (billions of 2010 dollars), Canada, 2011-2031, No Trend Improvement in Educational Attainment**

Year	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
<b>2012</b>	0.00	0.40	0.18	0.63	0.46	0.79	0.58	0.94	0.93	1.17	0.98	1.24
<b>2013</b>	0.00	0.82	0.37	1.28	0.95	1.61	1.19	1.91	1.90	2.39	2.00	2.54
<b>2014</b>	0.00	1.25	0.57	1.97	1.46	2.46	1.82	2.94	2.91	3.67	3.07	3.90
<b>2015</b>	0.00	1.70	0.78	2.68	1.98	3.35	2.48	4.00	3.96	5.00	4.18	5.32
<b>2016</b>	0.00	2.18	0.99	3.42	2.53	4.29	3.17	5.11	5.06	6.38	5.34	6.79
<b>2017</b>	0.00	2.67	1.21	4.20	3.11	5.26	3.89	6.27	6.21	7.83	6.55	8.33
<b>2018</b>	0.00	3.18	1.45	5.01	3.71	6.27	4.64	7.47	7.40	9.34	7.81	9.93
<b>2019</b>	0.00	3.72	1.69	5.85	4.33	7.32	5.41	8.73	8.64	10.91	9.12	11.60
<b>2020</b>	0.00	4.27	1.94	6.72	4.97	8.41	6.22	10.04	9.94	12.54	10.49	13.34
<b>2021</b>	0.00	4.85	2.21	7.63	5.65	9.55	7.07	11.40	11.28	14.24	11.91	15.15
<b>2022</b>	0.00	5.45	2.48	8.58	6.35	10.74	7.95	12.81	12.69	16.01	13.39	17.04
<b>2023</b>	0.00	6.08	2.77	9.56	7.08	11.97	8.86	14.28	14.14	17.85	14.93	19.00
<b>2024</b>	0.00	6.73	3.06	10.59	7.84	13.26	9.81	15.81	15.66	19.77	16.53	21.04
<b>2025</b>	0.00	7.40	3.37	11.65	8.62	14.59	10.79	17.41	17.24	21.76	18.20	23.15
<b>2026</b>	0.00	8.11	3.69	12.76	9.44	15.98	11.82	19.06	18.87	23.83	19.93	25.36
<b>2027</b>	0.00	8.83	4.02	13.91	10.29	17.42	12.88	20.78	20.57	25.98	21.72	27.64
<b>2028</b>	0.00	9.59	4.36	15.10	11.17	18.91	13.98	22.56	22.34	28.21	23.59	30.02
<b>2029</b>	0.00	10.38	4.72	16.34	12.09	20.46	15.13	24.42	24.18	30.53	25.53	32.49
<b>2030</b>	0.00	11.19	5.09	17.62	13.04	22.07	16.32	26.34	26.08	32.94	27.54	35.05
<b>2031</b>	0.00	12.04	5.48	18.96	14.03	23.75	17.56	28.34	28.06	35.44	29.63	37.71
<b>Total</b>	0.00	110.84	50.43	174.46	129.10	218.44	161.56	260.60	258.05	325.79	272.46	346.67

Source: Author's calculations based on the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 51: Projected Aboriginal and National Outcomes without Demographic Controls (National Aggregates Only), 4 Educational Groups, 2011-2031, No Trend Improvement in Educational Attainment**

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Aboriginal Employment (thousands)	699	726	699	726	755	774	755	774	811	823	811	823
Aboriginal Contribution to GDP (billions of \$2010)	66.2	67.9	73.2	75.0	77.3	78.2	85.8	86.8	88.5	88.6	98.4	98.5
Aboriginal Average Employment Income (\$2010)	47,299	46,725	52,324	51,676	51,174	50,518	56,789	56,034	54,514	53,865	60,636	59,880
<b>Absolute Improvements Over Baseline</b>												
Aboriginal Employment (thousands)	0.0	26.7	0.0	26.7	56.1	75.0	56.1	75.0	112.1	123.3	112.1	123.3
Aboriginal Contribution to GDP (billions of \$2010)	0.00	1.70	7.03	8.88	11.16	12.08	19.64	20.63	22.32	22.47	32.25	32.37
Aboriginal Average Employment Income (\$2010)	0.0	-573.5	5025.5	4376.5	3875.5	3219	9490	8734.5	7215.5	6566	13337.5	12,581
<b>Relative Improvements Over Baseline (per cent)</b>												
Aboriginal Employment	0.00	3.82	0.00	3.82	8.01	10.73	8.01	10.73	16.03	17.63	16.03	17.63
Aboriginal Contribution to GDP	0.0	2.6	10.6	13.4	16.9	18.3	29.7	31.2	33.7	34.0	48.7	48.9
Aboriginal Average Employment Income	0.0	-1.2	10.6	9.3	8.2	6.8	20.1	18.5	15.3	13.9	28.2	26.6
<b>National Compound Annual Growth Rates (percentage points)</b>												
Employment	0.78	0.79	0.78	0.79	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81
GDP	2.17	2.18	2.19	2.19	2.20	2.20	2.21	2.21	2.22	2.22	2.24	2.24
Labour Productivity	1.38	1.38	1.39	1.39	1.39	1.38	1.40	1.40	1.40	1.39	1.41	1.41
<b>National CARG Relative to Baseline (per cent)</b>												
Employment	0.00	0.85	0.00	0.85	1.78	2.38	1.78	2.38	3.56	3.91	3.56	3.91
GDP	0.00	0.15	0.63	0.79	1.00	1.08	1.75	1.84	1.99	2.00	2.87	2.88
Labour Productivity	0.00	-0.25	0.98	0.76	0.54	0.33	1.72	1.52	1.08	0.90	2.46	2.27
Cumulative Gains to GDP Over Baseline (2010 Dollars), 2001-2011	0.0	15.6	64.7	81.8	102.7	111.2	180.7	189.8	205.3	206.7	296.6	297.6

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division.

**Appendix Table 52: Robustness of National Totals, Aboriginal Employment and Contribution to Output, Levels, No Trend Improvement in Educational Attainment**

Exercise Educational Categories	Aboriginal Employment (thousands)				Aboriginal Contribution to Output (billions, 2010 dollars)			
	A	B	C	D	A	B	C	D
Data Used	NHS Tables Online	NHS Tables Online	NHS PUMF	NHS PUMF	NHS Tables Online	NHS Tables Online	NHS PUMF	NHS PUMF
Demographic Controls	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Scenario								
1	699	654	665	665	66.2	65.3	69.5	69.5
2	726	791	802	802	67.9	76.7	81.6	81.5
3	699	654	665	665	73.2	73.7	75.4	75.0
4	726	798	802	802	75.0	88.2	89.1	88.5
5	755	701	714	719	77.3	75.3	80.8	83.5
6	774	820	828	828	78.2	85.5	91.4	93.2
7	755	701	714	719	85.8	84.2	86.5	87.1
8	774	820	828	828	86.8	96.8	98.2	97.8
9	811	748	764	773	88.5	85.3	92.2	97.6
10	823	848	854	854	88.6	94.2	101.2	104.9
11	811	748	764	773	98.4	94.6	97.6	99.1
12	823	848	854	854	98.5	105.9	107.6	107.2

Source: Calculations using the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division

**Appendix Table 53: Robustness of National Totals, Aboriginal Employment and Contribution to Output, Per Cent Growth over Baseline, No Trend Improvement in Educational Attainment**

Exercise Educational Categories	Aboriginal Employment				Aboriginal Contribution to Output			
	A	B	C	D	A	B	C	D
	4	4	4	9	4	4	4	9
Data Used	NHS Tables Online	NHS Tables Online	NHS PUMF	NHS PUMF	NHS Tables Online	NHS Tables Online	NHS PUMF	NHS PUMF
Demographic Controls	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Scenario								
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	3.8	21.0	20.6	20.5	2.6	17.6	17.4	17.3
3	0.0	0.0	0.0	0.0	10.6	13.0	8.6	7.9
4	3.8	22.0	20.6	20.5	13.4	35.1	28.3	27.3
5	8.0	7.2	7.4	8.1	16.9	15.4	16.2	20.2
6	10.7	25.4	24.5	24.5	18.3	31.0	31.6	34.2
7	8.0	7.2	7.4	8.1	29.7	28.9	24.5	25.3
8	10.7	25.4	24.5	24.5	31.2	48.4	41.4	40.8
9	16.0	14.4	14.8	16.2	33.7	30.7	32.6	40.4
10	17.6	29.7	28.4	28.4	34.0	44.3	45.7	51.0
11	16.0	14.4	14.8	16.2	48.7	44.9	40.5	42.6
12	17.6	29.7	28.4	28.4	48.9	62.2	54.9	54.3

Source: Calculations using the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division



**Appendix Table 54: Projected Outcomes for the Aboriginal Population, On and Off-Reserve, 2031, No Trend Improvement in Educational Attainment**

Aboriginal Outcomes	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	On-Reserve	157	212	157	212	190	241	190	241	222	269	222	269
	Off-Reserve	512	503	512	503	539	528	539	528	566	553	566	553
	Total	668	715	668	715	729	769	729	769	789	823	789	823
Contribution to GDP (billions 2010 dollars)	On-Reserve	11.8	15.3	15.3	19.9	16.5	20.0	21.6	26.1	21.3	24.7	27.9	32.3
	Off-Reserve	49.9	49.0	54.2	53.1	56.1	54.8	61.1	59.7	62.3	60.7	68.1	66.3
	Total	61.7	64.3	69.5	73.0	72.6	74.8	82.7	85.8	83.6	85.4	95.9	98.5
Average Employment Income (2010 dollars per worker)	On-Reserve	37,608	36,086	48,860	46,910	43,627	41,528	56,949	54,174	47,869	45,805	62,649	59,882
	Off-Reserve	48,766	48,693	52,918	52,812	52,043	51,911	56,689	56,515	55,003	54,838	60,096	59,882
	Total	46,149	44,959	51,966	51,064	49,853	48,662	56,757	55,782	52,992	51,880	60,816	59,882

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada

**Appendix Table 55: Projected Outcomes for the Aboriginal Population Relative to Baseline Scenario, On and Off-Reserve, 2031, No Trend Improvement in Educational Attainment**

Aboriginal Outcomes Relative to Baseline (per cent)	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	On-Reserve	0.00	35.07	0.00	35.07	20.96	53.48	20.96	53.48	41.91	71.88	41.91	71.88
	Off-Reserve	0.00	-1.66	0.00	-1.66	5.35	3.23	5.35	3.23	10.70	8.13	10.70	8.13
	Total	0.00	6.95	0.00	6.95	9.01	15.02	9.01	15.02	18.02	23.08	18.02	23.08
Contribution to GDP (billions 2010 dollars)	On-Reserve	0.00	29.60	29.90	68.50	40.30	69.50	83.20	121.10	80.60	109.40	136.40	173.70
	Off-Reserve	0.00	-1.81	8.51	6.50	12.43	9.89	22.47	19.64	24.86	21.59	36.42	32.77
	Total	0.00	4.20	12.60	18.35	17.76	21.28	34.07	39.02	35.52	38.36	55.53	59.70
Average Employment Income (2010 dollars per worker)	On-Reserve	0.00	-4.05	29.92	24.74	16.01	10.43	51.43	44.05	27.29	21.80	66.59	59.23
	Off-Reserve	0.00	-0.15	8.51	8.30	6.72	6.45	16.25	15.89	12.79	12.45	23.23	22.79
	Total	0.00	-2.58	12.60	10.65	8.03	5.44	22.99	20.87	14.83	12.42	31.78	29.76

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada

**Appendix Table 56: Projected Aggregate Improvements to Growth and Cumulative Output from Closing the Gaps On and Off-Reserve, 2011-2031, No Trend Improvement in Educational Attainment**

Impact on Aggregate Growth Rates (per cent increase over Baseline)	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	On-Reserve	0.00	1.75	0.00	1.75	1.04	2.66	1.04	2.66	2.09	3.58	2.09	3.58
	Off-Reserve	0.00	-0.27	0.00	-0.27	0.87	0.53	0.87	0.53	1.74	1.32	1.74	1.32
	Total	0.00	1.48	0.00	1.48	1.91	3.19	1.91	3.19	3.82	4.89	3.82	4.89
Output (billions 2010 dollars)	On-Reserve	0.00	0.31	0.32	0.72	0.43	0.73	0.88	1.28	0.85	1.15	1.44	1.83
	Off-Reserve	0.00	-0.08	0.38	0.29	0.55	0.44	1.00	0.88	1.11	0.96	1.62	1.46
	Total	0.00	0.23	0.70	1.01	0.98	1.17	1.87	2.15	1.95	2.11	3.05	3.28
Productivity (2010 dollars per worker)	On-Reserve	0.00	-0.51	0.49	0.13	0.07	-0.37	0.77	0.47	0.14	-0.24	1.05	0.81
	Off-Reserve	0.00	0.03	0.59	0.61	0.37	0.39	1.07	1.07	0.74	0.75	1.54	1.53
	Total	0.00	-0.48	1.09	0.74	0.44	0.01	1.84	1.54	0.87	0.51	2.58	2.33
Cumulative Gains to GDP (2010 dollars)	On-Reserve	0.0	32.1	32.5	74.3	43.8	75.4	90.3	131.4	87.5	118.7	148.0	188.4
	Off-Reserve	0.0	-8.3	39.1	29.9	57.1	45.5	103.2	90.2	114.2	99.2	167.2	150.5
	Total	0.0	23.8	71.6	104.2	100.9	120.8	193.4	221.5	201.6	217.7	314.9	338.6

Source: Author's calculations based on aggregate data from the 2011 National Household Survey and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.

**Appendix Table 57: Projected Outcomes for the First Nations Population by Registered Indian Status, 2031, No Trend Improvement in Educational Attainment**

First Nations Outcomes	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	Status	297	356	297	356	340	394	340	394	383	432	383	432
	Non-Status	78	78	78	78	82	81	82	81	85	85	85	85
	Total	375	434	375	434	422	476	422	476	469	517	469	517
Contribution to GDP (billions 2010 dollars)	Status	26.7	31.2	29.9	34.9	34.2	38.5	38.6	43.4	41.7	45.7	47.2	51.8
	Non-Status	7.6	7.6	8.3	8.2	8.5	8.4	9.2	9.2	9.3	9.3	10.2	10.2
	Total	34.3	38.8	38.2	43.2	42.7	46.9	47.8	52.6	51.0	55.0	57.4	62.0
Average Employment Income (2010 dollars per worker)	Status	44,978	43,832	50,400	48,975	50,253	48,799	56,690	54,954	54,334	52,892	61,556	59,881
	Non-Status	48,811	48,737	53,013	52,927	51,932	51,876	56,621	56,553	54,789	54,757	59,923	59,881
	Total	45,776	44,712	50,944	49,683	50,578	49,325	56,676	55,227	54,417	53,198	61,259	59,881

Source: Author's calculations based on data from the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.

**Appendix Table 58: Projected Outcomes for the First Nations Population Relative to Baseline Scenario by Registered Indian Status, 2031, No Trend Improvement in Educational Attainment**

First Nations Outcomes Relative to Baseline (per cent)	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	Status	0.00	20.15	0.00	20.15	14.64	32.97	14.64	32.97	29.28	45.80	29.28	45.80
	Non-Status	0.00	-0.22	0.00	-0.22	4.62	4.25	4.62	4.25	9.23	8.72	9.23	8.72
	Total	0.00	15.91	0.00	15.91	12.55	26.99	12.55	26.99	25.10	38.08	25.10	38.08
Contribution to GDP (billions 2010 dollars)	Status	0.00	17.09	12.05	30.83	28.09	44.27	44.49	62.47	56.17	71.45	76.93	94.11
	Non-Status	0.00	-0.37	8.61	8.20	11.30	10.80	21.35	20.79	22.61	21.97	34.10	33.38
	Total	0.00	13.21	11.29	25.80	24.36	36.84	39.35	53.21	48.72	60.46	67.42	80.62
Average Employment Income (2010 dollars per worker)	Status	0.00	-2.55	12.05	8.89	11.73	8.50	26.04	22.18	20.80	17.59	36.86	33.13
	Non-Status	0.00	-0.15	8.61	8.43	6.39	6.28	16.00	15.86	12.25	12.18	22.77	22.68
	Total	0.00	-2.33	11.29	8.54	10.49	7.75	23.81	20.65	18.88	16.21	33.82	30.81

Source: Author's calculations based on data from the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.

**Appendix Table 59: Projected Aggregate Improvements to Growth and Cumulative Output from Closing the Gaps for the First Nations Population by Registered Indian Status, 2011-2031, No Trend Improvement in Educational Attainment**

Impact on Aggregate Growth Rates (per cent increase over Baseline)	Scenario	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8	Scenario 9	Scenario 10	Scenario 11	Scenario 12
Employment (thousands)	Status	0.00	1.90	0.00	1.90	1.38	3.11	1.38	3.11	2.76	4.31	2.76	4.31
	Non-Status	0.00	-0.01	0.00	-0.01	0.11	0.11	0.11	0.11	0.23	0.22	0.23	0.22
	Total	0.00	1.89	0.00	1.89	1.50	3.21	1.50	3.21	2.99	4.53	2.99	4.53
Output (billions 2010 dollars)	Status	0.00	0.41	0.29	0.74	0.67	1.06	1.06	1.49	1.34	1.70	1.83	2.24
	Non-Status	0.00	0.00	0.06	0.06	0.08	0.07	0.15	0.14	0.15	0.15	0.23	0.23
	Total	0.00	0.41	0.35	0.79	0.75	1.13	1.21	1.63	1.49	1.85	2.06	2.46
Productivity (2010 dollars per worker)	Status	0.00	-0.45	0.45	0.07	0.26	-0.12	0.87	0.55	0.52	0.20	1.29	1.04
	Non-Status	0.00	0.00	0.09	0.09	0.06	0.05	0.16	0.16	0.11	0.11	0.23	0.23
	Total	0.00	-0.45	0.54	0.16	0.31	-0.07	1.03	0.71	0.63	0.31	1.52	1.27
Cumulative Gains to GDP (2010 dollars)	Status	0.0	42.0	29.6	75.7	69.0	108.7	109.3	153.4	137.9	175.4	188.9	231.0
	Non-Status	0.0	-0.3	6.0	5.8	7.9	7.6	15.0	14.6	15.9	15.4	23.9	23.4
	Total	0.0	41.7	35.7	81.5	76.9	116.3	124.2	168.0	153.8	190.8	212.7	254.3

Source: Author's calculations based on data from the 2011 National Household Survey Public Use Microdata File and Aboriginal population projections from Population Projections by Aboriginal Identity in Canada, 2006 to 2031, Statistics Canada, Demography Division, and "Aboriginal Demography: Population, Household and Family Projections, 2006-2031," a research project by the Planning, Research, and Statistics Branch of Aboriginal Affairs and Northern Development Canada.